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62.23

VAUGHAN'S

111

AUTUMN

Flower Bulbs



1910

LATE, or MAY-FLOWERING TULIPS



DARWIN TULIPS

The finest of the late-flowering section. Flowers are globe-shaped and borne on long, strong stems, many being over 2 feet in height; colors range from pale blush to brightest red, but all have a softness that is peculiar to this variety only. The number of varieties of this splendid Tulip is very large, but we have selected from the same four or five sorts which we consider to be the best.

	Each	Doz.	100
Clara Butt. Delicate pale salmon-rose.....	\$0 12	\$1 25	\$8 00
Glow. Brilliant dark red; fine sort.....	07	75	5 00
Gretchen. Outside blush, inside soft blush. Very beautiful.....	06	65	4 00
Pride of Haarlem. Old-rose color.....	05	50	3 00
Salmon King. Bright carmine-red; large.	06	65	4 00
White Queen. Beautiful soft white, slightly tinged blush.....	07	75	5 00
The Sultan. Glossy maroon-black.....	04	40	2 50
Mixed. Splendid assortment of colors..			
	per 1,000, \$15..	03	30 2 00

SPECIAL OFFER O. 7 Darwin Tulips, one each of above 7 Named Varieties, postpaid, for 40 cts.; 6 of each, 42 bulbs in all, \$2, by express at purchaser's expense.

The most beautiful section of the Tulip family, increasing in popular favor every year, and deservedly so, not only on account of their length of stem, size of flower and lasting qualities, but also from the fact that blooming as they do, in the latter part of May, they lengthen the season of bloom of the regular early flowering varieties and should be planted by every one who wishes or is trying to get bulbs and plants that will fill in the season from the beginning of April until the latter part of May, when other hardy perennials are starting to bloom.

Prices on single bulbs include postage paid by us. The dozen and 100 rates are by express at purchaser's expense

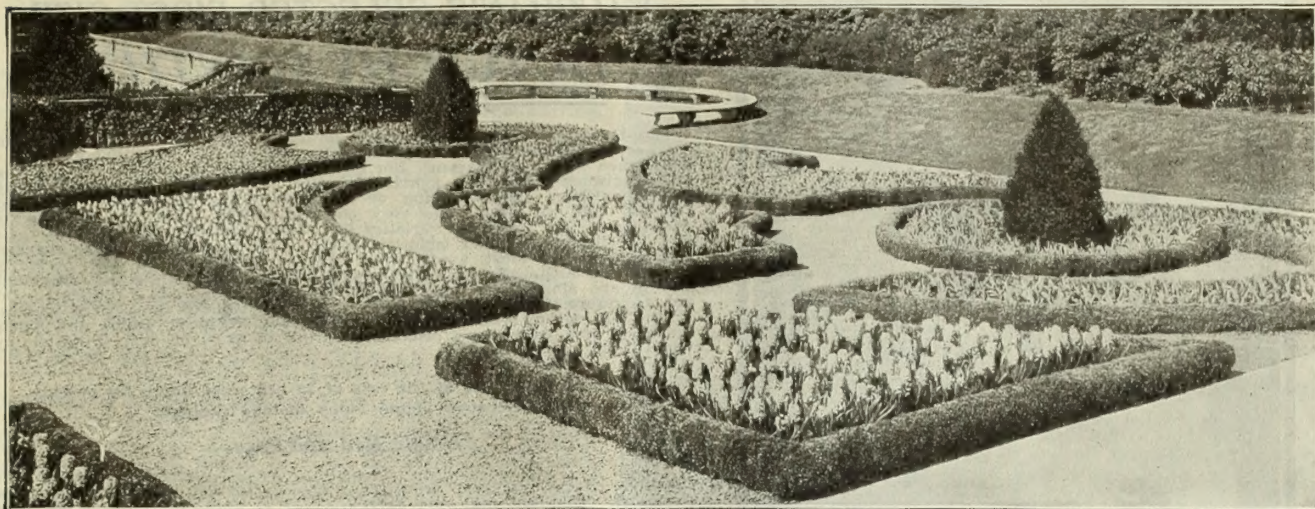
	Each	Doz.	100	1,000
Alexandrowitz. One of the largest May-flowering Tulips in existence; flower broadly built on pure white base, striped rosy pink and edged crimson-scarlet.	\$0 12	\$1 20	\$7 50	
Beauty of America. Pale yellow, changing to white with red border; good stem.....	04	40	2 25	\$20 00
Bizarres. Yellow ground, feathered crimson, purple or white.....	03	25	1 25	10 00
Bouton d'Or. The finest and deepest golden yellow Tulip. Splendid for cutting. Flowers are a handsome globe shape.....	04	30	1 50	12 00
Bridesmaid. Beautiful shades of lilac-rose, striped with white.....	04	30	1 50	12 00
Byblooms, Violets. Tall and brilliantly variegated; white ground, flaked lilac-purple.....	04	30	1 50	12 00
Byblooms, Roses. White ground, shaded rose; tall; very showy.....	04	30	1 50	12 00
Caledonia. Beautiful globe-shaped flower of a bright orange-red color. Beautiful variety.....	05	40	2 50	20 00
Columbus. Rich velvety crimson with gold stripe; a most striking and attractive color. Distinct from any other late-blooming sort. Will have a large sale when it becomes better known.	10	75	5 00	
Scarlet Gesneriana. This is a tall-growing, late-blooming Tulip, and undoubtedly one of the finest in cultivation. The flowers are as large as coffee cups and borne on stout stems nearly 18 inches from the ground. The color is brilliant crimson-scarlet, with a large peacock-blue blotch in the center, and of very strong fragrance. No Tulip that has come under our observation is at once so brilliant and lasting. They remain in bloom from three to four weeks, and are admirable when planted in groups.....	03	35	1 75	14 00
Inglescombe Pink. Extra-fine flower of a beautiful salmon-pink, shaded with blue base. About the best late-flowering pink variety.....	06	50	3 00	
Isabella. A beautiful variety with large handsome flowers borne on long stems. Color of flower is primrose flushed rose, changing to a beautiful rose-carmine.....	04	40	1 85	16 00
La Merveille. Extra-large fragrant flower, color scarlet, suffused orange; very graceful.....	04	40	1 85	16 00
Macrospila. A glowing crimson-scarlet, with deep zone of black and yellow; very fragrant; splendid for cutting.....	04	30	1 50	12 00
Maiden's Blush. A long-shaped flower; pure white, with beautifully recurved petals, margined rose; borne on long graceful stems.....	04	35	1 75	14 00
Mrs. Moon. A magnificent Tulip with large rich golden yellow flowers, having long pointed petals. The finest late-flowering yellow.....	15	1 50	10 00	
Parisian Yellow. Large pure yellow flower, borne on long stems. Splendid as a cut-flower.	04	40	1 85	16 00
Parisian White. Pure white flower; fine stem..	04	40	2 25	18 00
Primrose Beauty. Elegantly formed flower, opening a delicate soft primrose, changing to cream; sweet-scented.....	04	40	2 25	18 00
Sweet Nancy. Pure white, margined and penciled on the edges with pink.....	04	30	1 40	12 00

VAUGHAN'S BOTANICAL BORDER COLLECTION.

300 bulbs for \$4.25 by express at purchaser's expense In order to enable our customers to make a trial of these late-flowering Tulips, we have selected 10 of the best varieties, giving 30 bulbs of each, enough to make a clump, and a very effective border, 30 *Gesneriana* (scarlet), 30 *Isabella* (pink), 30 *Bouton d'Or* (yellow), 30 *Maiden's Blush* (white and rose), 30 *La Merveille* (scarlet and orange), 30 *Parisian White*, 30 *Caledonia* (orange-red), 30 *Bridesmaid* (lilac-rose), 30 *Macrospila* (crimson-scarlet), 30 *Sweet Nancy*.

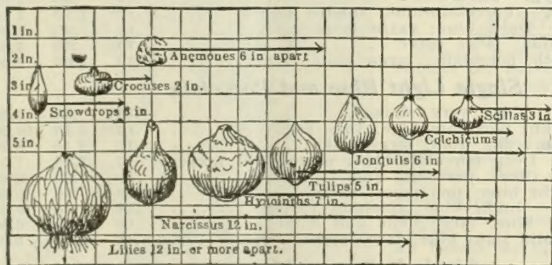
VAUGHAN'S MAY-FLOWERING TULIP MIXTURE.

This mixture contains many of the above named sorts and other new and rare varieties. We mix it ourselves and know just what it contains. The result from a planting of 100 bulbs will be dazzling and we strongly advise our customers to order at least this many bulbs. 35 cts. per doz., 60 cts. for 25, \$2 per 100, \$4.50 for 250, \$16 per 1,000.



To be Planted this Autumn

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Allium	13	Crotons	15
Amaryllis	13	Crown Imperials	10
Anemone	13-20	Cyclamen	9-20
Araucaria	15	Daffodils	6-7-8
Asparagus Roots	23	Easter Lily	13
" Ornamental	15	Ferns	15
Aspidistra	15	Fern Pans. 3d cover	
Azalea	15	Fertilizers. 3d cover	
Babianas	13	Flower Pots.	
Barberry	17	..... 3d cover	
Bleeding Heart.	13	Flower Seeds.	22
Bowl, Chinese		Forcing	
Lily	7	Vegetables	23-24
Burner	3d cover	Freesia	10
Calla Lily	9	Fritillaria	10
Chinese Lily	7	Fumigators. 3d cover	
Chionodoxa	13	Garden Tools	
Chrysanthemums	15	Fertilizers	
Clover	22	Supplies, etc.	
Crocus	9	..... 3d cover	



Depth at Which Bulbs Should Be Planted.—Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram, reproduced from *Popular Gardening*, conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. *Outdoor planting should be done early in the fall to secure healthy plants, vigorous foliage and beautiful flowers.*

We do not warrant in any way, expressed or implied, the contents of the description, quality, productiveness, or any other matter, of any seeds for bulbs, plants, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept these goods on above terms no sale is made thereof, and he must return them at once and money will be refunded. Subject to these conditions, we make this sale at the moderate prices at which we sell our goods.

VAUGHAN'S SEED STORE, Incorporated.

Flowering Bulbs

Brilliant flowers for early spring gardens, Fragrant blooms for winter indoors. All flowering with least possible care. We are at Chicago and New York importing the largest quantities of flower bulbs of any single American firm.

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Gladiolus	10	Labels	3d cover
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Grape Hyacinths.	3 3d cover	
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..... 3d cover		Trowels	3d cover
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For Winter and Spring Flowers

BUSINESS RULES—PLEASE READ CAREFULLY.

How to order. Write your name, postoffice, state and express office plainly on every order and every time you write us. Give plain shipping directions. Where none are given we use our best judgment at your expense and risk.

Prepaid. Prices given in this catalogue usually include prepayment by mail on **bulbs and plants** (not tools unless so marked), except where offered "by express," or marked otherwise, then the purchaser is to pay charges.

Very Important. You can aid us, by using our sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery. If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance (draft or money order), and the same will be investigated. Remember, sometimes in the busiest season, others have orders ahead of you, which must be filled in rotation. Order early.

Time of Sending. Not all fall bulbs are ready at the same time, but nearly all the Dutch and French importations are in the store by September 15. The following table gives approximate dates of arrival:

September 1. *Lilium Candidum*, Roman Hyacinths, *Lilium Harristi*, Freesias, Peonies. **September 15.** Hyacinths Tulips and other Dutch bulbs, Callas. **October 20.** full supply of Lillies, Chinese Narcissus, Dahlias and Gladiolus. **November 10.** Spirea and Lily-of-the-Valley, new crop Tuberose.

How to Pay. Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered Letter, Money Order, Express Order; in any of these ways at our risk. Postage stamps in small amounts are taken as cash, but they must be sent so they will not stick together. Registered letters are generally very safe. If local checks are used, 25 cents must be added to cover cost of collection.

VAUGHAN'S SELECTED FIRST SIZE DUTCH HYACINTHS.

The Hyacinth is an ideal winter flowering bulb. It succeeds best in pots or jardiniere, but it is wonderfully effective and surprisingly beautiful when grown in glasses. For outdoor bedding its richness in coloring and fragrance makes it a general favorite. A specialty of ours for many years has been the supplying of Hyacinth bulbs for florists' use, and through this we secure the very choicest picked bulbs for our private customers. The following varieties have been especially selected for their large perfect spikes and beautiful colors. Remember that those marked single give the most symmetrical spikes, resembling in the perfectly grown trusses the effect of a spike of Lilacs (that is, while the individual flowers are single, the whole effect is symmetrical and beautiful). Do not, therefore, order double flowers if you are looking for perfect trusses. For full cultural instructions see our book, "Flower Bulbs and Their Culture," free with every order amounting to \$1.00 or over if asked for with order.

If to go by mail, add at the rate of 20 cents per dozen for postage.
Prices on single bulbs include postage.

Single Red and Rose.

	Each.	Doz.	100.
Fireball. Dark red; very fine.....	\$0.11	\$1.00	\$7.50
Garibaldi. Brilliant red; very early.....	.15	1.60	10.00
General Pellissier. Deep crimson; early; large truss.....	.12	1.10	8.00
Gertrude. Rosy pink; large; compact truss.....	.10	.95	7.00
Lord Macaulay. Bright rosy carmine; fine spike.....	.10	.95	7.00
Robert Steiger. Deep crimson; splendid sort.....	.10	.90	6.50
Roi des Belges. Dark red; very fine truss.....	.10	.95	7.00
Rosea Maxima. Delicate rose; extra fine spike.....	.12	1.10	8.00

Single Pink and Blush.

Baron van Thuyll. Pale rose; very early.....	.10	.90	6.00
Charles Dickens. Rose; fine large truss.....	.11	1.00	7.50
Gigantea. Blush-Pink; large bells and truss.....	.10	.90	6.50
Lady Derby. Delicate pink.....	.12	1.10	8.00
L'Ornement Rose (New). Pale rose; extra large spike.....	.12	1.10	8.00
Maria Cornelia. Light rose; very early.....	.12	1.10	6.50
Morena. Waxy pink; large bells; fine flower.....	.12	1.10	7.00
Norma. Pale waxy pink; fine spike; distinct color.....	.12	1.10	7.00

Single Pure White.

Alba Superbissima. Pure white; fine truss.....	.12	1.10	6.50
Angenis Christine. Pure white.....	.15	1.60	10.00
Baroness van Thuyll. Snow white; large truss; early.....	.10	.95	6.50
Blanchard. Large truss; pure white.....	.12	1.10	7.50
La Grandesse. One of the best; pure white; large bells.....	.15	1.60	10.00
L'Innocence. Extra large truss; pure white.....	.15	1.45	9.00
Madam Vanderhoop. Pure white; large bells.....	.12	1.15	7.50
Mont Blanc. Splendid large spike; pure white.....	.15	1.60	10.00
Queen of England. Pure white; fine spike.....	.14	1.30	9.00

Single Blush White.

Grandeur a Merveille. Rosy white; large truss.....	.10	.95	7.00
La Franchise. Waxy white; large bells.....	.10	.95	7.00
Leviathan. Waxy white; large bells and spike.....	.15	1.60	10.00
Voltaire. Creamy white; extra large spike.....	.10	1.00	7.00

Single Dark Blue and Purple.

Baron van Thuyll. Dark blue; early.....	.10	.95	7.00
Charles Dickens. Porcelain-blue, shaded purple.....	.12	1.10	7.50
King of Blues. Dark blue; extra large.....	.10	.95	7.00
Maria. Dark blue; large spike.....	.10	.90	6.50
Pieneman. Dark porcelain; large bells.....	.12	1.00	7.00

Single Light Blue and Porcelain.

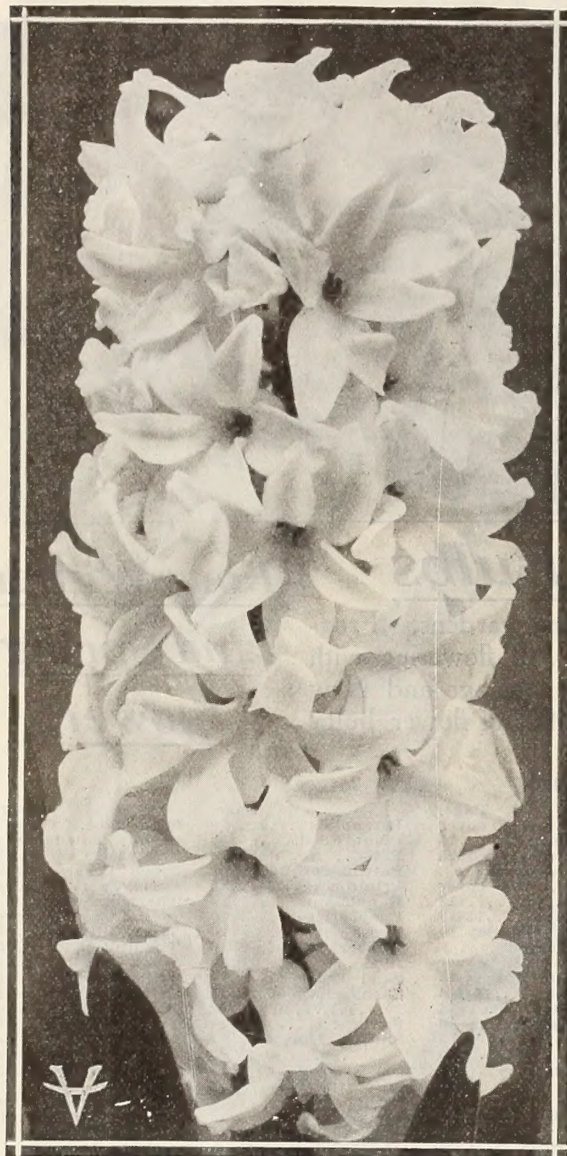
Blondin. Light blue; very showy.....	.10	.95	6.50
Czar Peter. Light porcelain blue; very fine.....	.15	1.45	10.00
Captain Boynton. Sky blue; large spike.....	.12	1.10	8.00
Grand Maitre. Deep porcelain-blue; extra fine; large.....	.12	1.10	7.50
Le Peyrouse. Clear porcelain-blue.....	.10	.80	6.50
Leonidas. Bright blue; fine truss; early.....	.10	.95	6.50
Queen of Blues. Light blue; splendid variety.....	.14	1.30	9.00
Regulus. Light blue; large bells and spike.....	.10	.80	6.00
Schotel. Splendid light blue; large spike.....	.12	1.10	8.00

Single Yellow and Orange.

Alida Jacoba. Dark; medium early.....	.12	1.10	8.00
Hermann. Orange-buff; late.....	.12	1.20	8.00
Ida. Pure; early.....	.12	1.20	8.00
King of the Yellows. Extra; medium early.....	.12	1.10	7.50
La Citroniere. Lemon; late.....	.12	1.15	7.50
La Pluie d'Or. Bright; medium early.....	.12	1.10	7.00
L'Obelisque. Fine deep yellow; best of its color.....	.15	1.60	10.00
L'Or de Australie. Pure; late.....	.12	1.15	8.00
Sonora. Large; yellow; good truss.....	.12	1.10	7.00

Prepaid Prices, Hyacinth Collection.

6 Bulbs, one of each variety.....	\$ 65
12 Bulbs, two of each variety.....	1 20
24 Bulbs, four of each variety.....	2 30
48 Bulbs, eight of each variety.....	4 50



L'INNOCENCE, PURE WHITE.

Double Red and Rose.

	Each.	Doz.	100.
Bouquet Royal. Pink; fine spike; early.....	\$0.10	\$0.90	\$6.50
Bouquet Tendre. Carmine.....	.10	.95	7.00
Czar Nicholas. Rosy blush; late.....	.10	.95	7.00
Gladstone. Pink; late.....	.12	1.00	7.50
Princess Alexandra. Dark rose; late.....	.10	.95	7.00

Double White.

Bouquet Royal. Pure; fine spike.....	.10	.90	7.00
La Deesse. Pure; early.....	.12	1.00	7.50
La Tour d'Auvergne. Large spike.....	.10	.90	6.50
La Virginite. Blush; late.....	.10	.90	6.50

Double Blue.

Blocksberg. Porcelain; medium early.....	.10	.90	6.50
Charles Dickens. Early.....	.12	1.00	7.50
Garrick. Clear; large spike; medium early.....	.10	.90	6.50
General Antinck. Light; forces early.....	.10	.90	6.50
Prince Albert. Dark; very early.....	.12	1.00	7.50
Prince Saxe Weimar. Semi-double; late.....	.10	.90	6.50

RAINBOW HYACINTH COLLECTION FOR WINDOW GARDEN

(Gigantea), Red (Robert Steiger), Pure White (L'Innocence), Light Blue (Grand Maitre), Dark Blue (Baron van Thuyll), Yellow (Ida).

We have selected from the list of varieties on this page a few of the best of each color suitable for culture in pots and glasses and offer them in collections at a reduction from the regular price.

The following are the varieties selected—Pink

DUTCH ROMAN or MINIATURE HYACINTHS

Splendid for growing in pots, pans or boxes. Bulbs being selected from named varieties are fully matured, although naturally small in size, and give very large spikes of bloom considering size of bulb. Five or six bulbs planted in an eight-inch pan make a splendid show.

	Postpaid.	Not postpaid.
	Each.	Doz. 100.
Gigantea. Blush pink.....	\$0.07	\$0.50 \$3.50
Gertrude. Clear rose.....	.07	.50 3.50
Baroness van Thuyll. Snow white.....	.07	.50 3.50
La Grandesse. Purest white.....	.07	.50 3.50
Czar Peter. Light blue.....	.07	.50 3.50
Grand Maitre. Dark blue.....	.07	.50 3.50

SPECIAL OFFER B. One each of above 6 for 35c, postpaid.

SEPARATE COLORS:—Pure White, Blue, Light Blue, White and Blush, Red Rose.—Each, 4c; doz., 35c; 100, \$2.00.

FRENCH ROMAN or CHRISTMAS HYACINTHS

Dozen lots, if wanted by mail add 8 cents per dozen for postage.

Slender and graceful, about one-half of the diameter of ordinary Hyacinths, these French Romans are the earliest bloomers of all fall bulbs and may be readily grown by the most inexperienced in pots of soil or in water and pebbles. Planted in September they flower from Thanksgiving to Christmas time and a succession may be had by potting the bulbs at intervals. Most bulbs throw up from three to five spikes of bloom which follow each other in flowering. Three bulbs may be planted in a five-inch pot.

Each order should include at least a few of these bulbs.

	Each.	Doz.	100.
Single Blue	\$0.05	\$0.45	\$3.25
" White. First size bulbs.....	.05	.50	4.00
" White. Extra large bulbs.....	.07	.60	4.75
" Yellow .....	.10	1.00	7.50
" Light Pink .....	.05	.45	3.50
" Dark Rose .....	.05	.45	3.50
" White Italian, later than the French .....	.05	.45	3.50

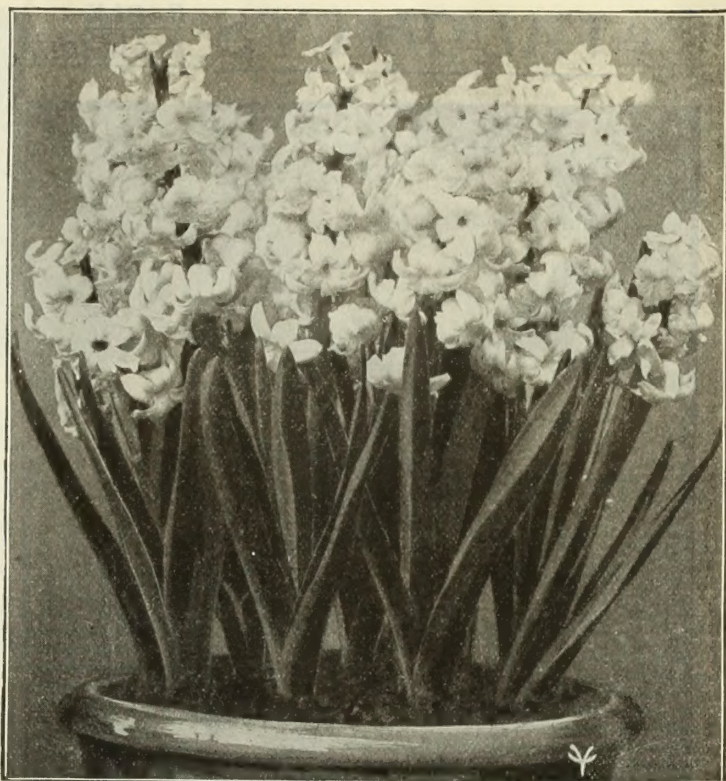
SPECIAL OFFER D. 6 bulbs for 30c; one of each of above.

VICTORY COLLECTION

12 Bulbs for 50c, postpaid.

Consisting of one each of twelve varieties, French and named-Dutch Roman Hyacinths listed on this page.

Two Collections for 90c, postpaid.



Dutch Roman Hyacinth "La Grandesse"

VAUGHAN'S "FANCY" BEDDING and FORCING HYACINTHS

This is a grade of Mixed Hyacinths which we annually import, paying the highest prices known for mixed varieties. These bulbs are almost equal in size to the named varieties which are offered by many importers and are first-class, in size, plumpness, and sound roots.

We offer in separate colors, each color being made up from varieties of about the same shade, and will produce spikes very even in height and size. To those who do not wish to pay the highest price for best named Hyacinths, we especially recommend this grade both for pots and outdoors. We offer these fancy mixed bulbs in singles only, these being much more desirable.

Add 1c per bulb, or 12c per doz., to prices named below, for postage.

	Each.	Doz.	100.	1,000.
Blue, all shades.....	\$0.06	\$0.65	\$4.50	\$40.00
Light Blue .....	.06	.65	4.50	40.00
Red and Rose.....	.06	.65	4.50	40.00
Rose .....	.06	.65	4.50	40.00
Pure White .....	.06	.65	4.50	40.00
White, all shades.....	.06	.65	4.50	40.00
Yellow .....	.06	.65	4.50	40.00
All Colors Mixed.....	.05	.55	4.25	38.00

VAUGHAN'S "MEDIUM" MIXTURE BEDDING HYACINTHS

A good medium sized selected grade suitable for general bedding or to be grown in quantity indoors for cut-flowers. For handsome specimens, however, we recommend NAMED VARIETIES.

Add 1c per bulb, or 12c per doz., to prices named below, for postage.

Single or Double Varieties.

	Each.	Doz.	100.	1,000.
Blue, all shades.....	\$0.05	\$0.45	\$3.30	\$30.00
Light Blue .....	.05	.45	3.30	30.00
Red and Rose.....	.05	.45	3.30	30.00
Rose .....	.05	.45	3.30	30.00
Pure White .....	.05	.45	3.30	30.00
White, all shades.....	.05	.45	3.30	30.00
Yellow .....	.05	.45	3.30	30.00
All Colors Mixed.....	.04	.40	3.00	28.00

GRAPE HYACINTHS

Hardy as an Oak
Splendid for Naturalizing

Beautiful little flowers, for planting in masses either in shade or sun. Once planted they multiply rapidly and send up flower stems by the score each year. Also adapted for growing indoors. Plant six bulbs in a five-inch pot and treat same as Dutch Hyacinths.

Improved Blue. 5c for 3; 15c per doz.; 75c per 100, postpaid.

Snow-White. This is a beautiful companion to the above, and they make a striking show when planted together. 5c for 2, 25c per doz.; \$1.25 per 100, postpaid.

HYACINTH GLASSES Hyacinths can be easily and successfully grown in water, giving good spikes. We offer the following two kinds of glasses to be used for this purpose. Cannot be sent by mail.

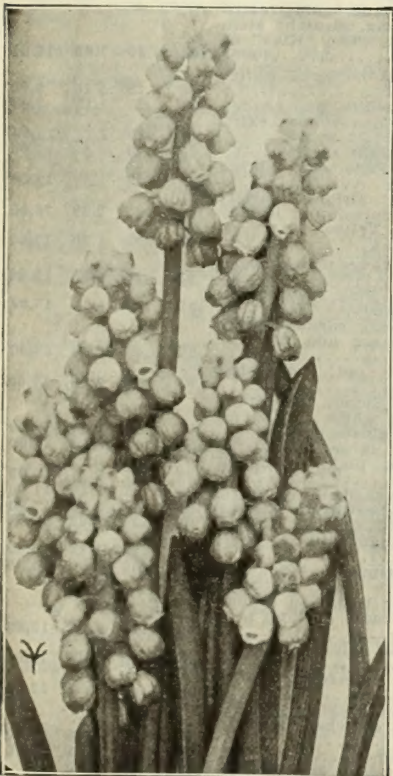
	Each.	Doz.
Belgian, Tall	\$0.15	\$1.65
Tye Shape .....	.25	2.50



TYE SHAPE



BELGIAN



Grape Hyacinths

VAUGHAN'S EARLY FLOWERING

SINGLE TULIPS



POTTEBAKKER WHITE, 3c EACH, 25c DOZ., \$1.50 PER 100.

VAUGHAN'S EXHIBITION TULIP BEDS

While we give particulars of the height and time of blooming in our general list of varieties a great many of our customers prefer to have us make the selections and we therefore offer a few combinations which will give splendid results.

The amounts used in these different beds are figured on the basis of planting the bulbs four inches apart in the row and six inches between the rows.

Prices quoted are for shipment by express at purchasers' expense.

SINGLE TULIP COMBINATION A. 265 BULBS \$3.00

Circular bed, 21 feet in circumference, arranged for three colors; outside two rows, 120 White (Queen Victoria), inner two rows, 85 Red (Artus), centre, 60 Yellow (Chrysolora).

SINGLE TULIP COMBINATION B. 420 BULBS \$5.75

Circular bed, 21 feet in circumference, planted in four wedges as follows: 105 Yellow (Canary Bird), 105 Rose (Princess Marie Ann), 105 White (Pottebakker), 105 Scarlet (Pottebakker).

SINGLE TULIP COMBINATION C. 288 BULBS \$3.50

The above amount of bulbs will plant a bed 4 feet wide by six feet long. We supply 144 Yellow Prince and 144 Scarlet (Crimson King); these should be planted alternately, two rows yellow and then two rows red.

SINGLE TULIP AND CROCUS COMBINATION D. 300 BULBS \$4.50

Arranged for a round bed 15 feet in circumference, planted in one variety, Single Tulips, Red and Gold (Keizerskroon), of which we supply 150 bulbs, also 150 Mammoth Yellow Crocus, these should be planted between the Tulips. The Crocus will have flowered and gone before the Tulips begin, thus giving a succession of bloom from the time the snow is off the ground until latter part of April.

SINGLE TULIP COMBINATION E. 450 BULBS \$6.50

This beautiful bed is 30 feet in circumference and requires 450 bulbs, the first four rows being filled with 250 L'Immaculee, pure white, and the center rows with 200 Belle Alliance, scarlet. As the L'Immaculee grows about two inches taller than the Belle Alliance, the bed should be raised toward the center.

The best and most popular bulb of all, for fall planting. Perfectly hardy, they give satisfaction whether planted in the city lot or in a more favored location. To get best results use the named varieties only.

See Vaughan's Flower Bulbs for cultural instructions; free with every order of \$1.00 and over.

EXPLANATORY: The number preceding the name of the variety denotes the height in inches, while the letters a and b indicate their earliness of bloom; the a's flower together and are the earliest; the b's flower together but are somewhat later.

Prices for single bulbs includes postage; the dozen and 100 rates are by express at the purchaser's expense. 25 bulbs at 100 rate; 250 bulbs at 1,000 rate. By mail, add 5 cts. per dozen for postage.

Each Doz. 100 1000

7b Artus. Brilliant scarlet, well shaped large flowers, splendid for bedding.	\$.04	\$.30	\$1.65	\$14.00
7b Belle Alliance. Scarlet yellow base; sweet scented, one of the best bedders or forcers.	.05	.40	2.25	20.00
8a Canary Bird. Fine clear yellow; for pots or bedding.	.03	.25	1.30	11.00
8b Cardinal's Hat. Bright red.	.03	.25	1.25	10.00
9b Chrysolora. Golden yellow, splendid bedder, keeps its color until petals drop	.03	.25	1.15	8.50
9b Cottage Maid. White, edged rose, yellow base	.03	.25	1.30	11.00
7a Couleur Cardinal. Brilliant crimson flower of splendid substance; fine bedder	.04	.30	1.60	14.00
7a Cramoisi Brilliant. Bright vermillion, large flower	.04	.30	1.60	14.00
7b Crimson King. Scarlet, yellow base; good bedder	.04	.30	1.50	13.00
9b Duchess of Parma. Orange or terra cotta, yellow edge, fine bedder.	.04	.30	1.50	13.00
5a Due de Berlin. Clear scarlet, edged yellow	.04	.40	2.25	20.00
6a Duc Van Thol. Gold Striped.	.03	.25	1.30	11.00
6a " " " Rose, fine pink opens white	.04	.30	1.75	15.00
7a " " " Scarlet; fine for early forcing	.04	.30	1.75	15.00
6a " " " Vermillion	.04	.30	1.45	12.50
6a " " " White, True.	.04	.30	1.40	12.00
6a " " " Yellow	.05	.40	2.25	20.00
7a " " " Crimson	.03	.25	1.30	11.50
6a " " " Red and Yellow	.04	.30	1.45	12.00
7a Dusart. Dark scarlet.	.04	.35	2.00	18.00
9b Flamingo, fine dark pink.	.06	.60	3.50	30.00
10b Keizerskroon. Red and gold; extra large flower and long, straight stem holding flower erect. The "King" of all tulips	.04	.30	1.60	14.00
7b Lac van Rhyn. Violet bordered white; very distinct	.03	.25	1.15	9.00
9b L'Immaculee. Pure white, fine bedder	.03	.25	1.15	9.00
7a Mon Tresor. Fine golden yellow, extra large flower	.04	.30	1.75	15.00
8b President Lincoln. Light violet.	.05	.40	2.50	23.00
8a Pottebakker, White. Pure white; large flower	.03	.25	1.50	13.00
8a " " Scarlet. Bright scarlet; good forcer and bedder	.04	.35	2.00	18.00
8a " " Yellow. Yellow; feathered crimson	.03	.25	1.30	11.00
8a Princess Mary Ann. Large white, tinged pink.	.03	.25	1.30	11.00
8a Princess of Austria. Fine orange vermillion, sweet scented.	.04	.30	1.75	15.00
8a Proserpine. Fine glossy carmine pink, one of easiest forcers and fine for bedding	.05	.45	2.60	23.00
6b Purple Crown. Dark red; variegated foliage	.03	.25	1.45	12.00
8b Queen Victoria (La Reine), the finest forcing tulip, pure white, but sometimes turns to a delicate pink.	.03	.25	1.20	10.00
8a Rembrandt. Scarlet; large, fine flower	.05	.45	2.60	24.00
8b Rosa Mundi. Dark pink, feathered white; fine	.03	.25	1.25	10.00
6b Rose Griselini. White shaded rose; extra	.03	.25	1.30	11.00
7b Rose Luisante. Large, satiny rose flower	.04	.35	2.00	18.00
8b Silver Standard. White, Crimson-striped	.04	.35	2.00	18.00
7b Thomas Moore. Orange sweet-scented; fine shaped flower.	.03	.25	1.25	10.00
6b Van der Neer. Violet-purple; extra fine	.06	.60	3.50	30.00
8b Von Vondel. Cherry red, feathered white; large flower borne on strong, stiff stem; one of most striking bedding varieties	.04	.30	1.75	15.00
8b Vaughan's New Pink. Beautiful pink, shaded white	.03	.25	1.45	12.00
5b Vermillion Brilliant. Dazzling color; fine bedder	.05	.40	2.50	23.00
7a White Hawk. Fine pure white; splendid keeper either cut, or when used for bedding	.04	.35	2.00	18.00
7b Wouwermann. Purple	.06	.60	3.50	30.00
8b Yellow Prince. Pure yellow, sweet scented best yellow, for forcing.	.03	.25	1.25	10.00



CROWN

OF GOLD

One of the finest Double Yellow Tulips in existence, equally good for bedding or pot culture. Color is a beautiful shade of coppery gold, borne on stout thick stems which hold the flower erect.

Should be tried by all. 35 cents per doz.; \$2.00 per 100; \$18 per 1000.

PARROT TULIPS

Their fringed and corrugated petals with their wonderful variation make these not only the most brilliant but most curious of all the Tulip flowers. The flowers are thick petaled with extra long stems and keep extremely well after being cut.

	Each.	Doz.	100	1000
Admiral de Constantinople. Red, tipped orange; large flower...	\$0.03	\$0.25	\$1.50	\$12.00
Lutea Major. Bright yellow; large flower .....	.03	.25	1.50	12.00
Markgrave. Yellow, striped scarlet and green .....	.04	.30	1.75	14.00
Perfecta. Yellow, striped red...	.04	.30	1.75	14.00
Couleur Cafe. Brown and yellow...	.03	.25	1.50	12.00
Cramoie Brilliant. Deep crimson, with large black star-shaped center. Finest of the Parrot varieties .....	.03	.25	1.75	14.00
Gloriosa. Red and yellow .....	.03	.25	1.50	12.00
Superfine Mixed .....	.03	.20	1.25	10.00

VAUGHAN'S SPECIAL EARLY FLOWERING

TULIP MIXTURES

We offer under this head mixtures of both Single and Double Tulips, which we make up ourselves from the very best sorts properly proportioned. We include only such varieties as will bloom about the same time and of about the same height. The colors are chosen with care so they may blend and make a harmonious bed. We recommend them as being the finest mixtures in existence.

Vaughan's Special Single Mixture. 10 cts. for 3; 25 cts. per doz.; \$1.75 per 100; \$15.00 per 1000.

Vaughan's Special Double Mixture. 12 cts. for 3; 40 cts. per doz.; \$2.60 per 100; \$16.50 per 1000.

REGULAR MIXTURES

Sent out as received from our Holland growers and cannot of course be depended on to give as uniform results as Vaughan's mixtures.

Extra Fine Single Mixed. 20 cts. per doz.; \$1.25 per 100; 250 for \$2.75; per 1000, \$10.00.

Fine Single Mixed. 15 cts. per doz.; \$1.00 per 100; \$8.00 per 1000.

Extra Fine Double Mixed. 20 cts. per doz.; \$1.25 per 100; 250 for \$2.75; per 1000, \$10.00.

Fine Double Mixed. 15 cts. per doz.; \$1.00 per 100; \$9.00 per 1000.

SEPARATE COLOR MIXTURES

These are made up from varieties of same height, and which bloom at the same period. To be recommended for bedding where amount to be expended is limited.

Single White, Yellow, Red, Pink, Variegated. 30 cts. per doz.; \$1.40 per 100; \$12.00 per 1000.

Double White, Yellow, Red, Pink, Variegated. 30 cts. per doz.; \$1.40 per 100; \$12.00 per 1000.

DOUBLE EARLY TULIPS

What we have said in the beginning about Single Tulips applies also to the Double Tulips, with their mammoth paeony-like flowers, brilliant in color and beautifully variegated. The Doubles, although they can be grown in pots, are not so readily flowered as the Singles. See Vaughan's Flower Bulbs for cultural directions, free with every order of \$1.00.

Prices for Single bulbs include postage paid by us; the dozen and hundred rates are by express at purchaser's expense.

If by mail, add at the rate of 15 cents per dozen for postage.

Inch.	Each.	Doz.	100	1000
8b Alba Maxima. Pure white	\$0.93	\$0.25	\$1.30	\$12.00
15b Count of Leicester. Orange and yellow...	.03	.25	1.30	11.00
10a Crown of Gold. Fine double flower, strong stem, color a beautiful shade of coppery gold. Splendid forcer or bedder.				
9b Crown of Roses. Splendid sort, known as double Proserpine, satiny pink, full double flower .....	.04	.35	2.00	18.00
6a Duc Van Thol. Red and yellow .....	.08	.60	3.50	30.00
6a Duc Van Thol. Scarlet .....	.03	.25	1.15	9.00
10b Duke of York. Carmine with broad edge of white; very showy .....	.03	.25	1.30	11.00
8a Gloria Solis. Dark crimson striped with gold; fine large flower .....	.04	.40	1.75	14.00
8b Helianthus. Red, yellow bordered .....	.04	.35	1.80	15.00
8a Imperator Rubrorum. Bright scarlet; fine double flower, good forcer .....	.04	.40	2.50	22.00
8b La Candeur. Pure white; large flower..	.04	.40	1.75	14.00
5b Lady Grandison. Carmine; large flower..	.04	.35	1.75	15.00
6a Murillo. Best double variety for forcing, also good bedder; blush white shaded rose .....	.04	.35	1.75	15.00
9c Peony Gold. Red and gold .....	.04	.40	1.75	14.00
9c Peony Red. Red .....	.03	.25	1.30	12.00
8b Purpurkroon. Dark red .....	.04	.40	1.75	14.00
9b Rex Rubrorum. Good bedder; color dark red, tips of petals touched with green.	.04	.35	2.00	18.00
9a Rosine. Semi-double; white and rose...	.04	.40	2.25	20.00
8b Rose Blanche. Extra large; white .....	.03	.25	1.25	10.00
9a Salvator Rosa. White and deep rose; fine forcer and bedder .....	.04	.35	2.00	18.00
10c Titian. Deep red, yellow edge .....	.04	.35	1.85	16.00
8a Tournesol. Showy bedder; color scarlet, with tips and base of petals touched with gold .....	.04	.35	1.80	16.00
8a Tournesol. Orange yellow; fine variety..	.04	.35	2.00	18.00
8b Vuurbacck. Large brilliant scarlet .....	.05	.45	2.60	23.00
6c Yellow Rose .....	.03	.25	1.25	10.00



PARROT TULIP

One of the Finest of
all for Indoors
or Garden
Culture.



NARCISSUS

EMPRESS

6c Each; 50c Dozen.

Horsefieldii. Large white flowers with yellow trumpet, coming into bloom earlier than any other of its class, making an ideal bulb for pot culture. First size bulbs, 6c each; 15c for 3; 50c per doz.; \$3 per 100; \$25.00 per 1,000; mammoth bulbs, 10c each; 25c for 3; 75c per doz.; \$5.00 per 100.

Trumpet Major. Large flowers of a deep yellow; one of the earliest sorts. 3c each; 8c for 3; 25c per doz.; \$1.50 per 100; \$12 per 1,000.

Trumpet Maximus. Hale's Beaten Gold. Rich golden yellow perianth and trumpet. 5c each; 12c for 3; 35c per doz.; \$2.50 per 100; \$15.00 per 1,000.

Princess. Trumpet large, deep yellow. 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

MEDIUM TRUMPET NARCISSUS.

Equally good for indoor or outdoor culture, being perfectly hardy. The trumpet is medium in size and cup shaped; splendid for cutting.

Barri Conspicuous. Extra fine variety, with broad primrose petals, deep orange scarlet cup, long stems. 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

Cynosure. Large handsome flowers; perianth primrose, changing to white; cup yellow, stained orange; much used for forcing. 5c each; 3 for 12c; 35c per doz.; \$1.25 per 100; \$10.00 per 1,000.

Incomparable. Yellow perianth, orange cup; large flower, varying in shades and forms, but all attractive and fragrant. Early blooming. 3c each; 6c for 3; 20c per doz.; \$1.00 per 100.

Incomparable, "Stella." A new variety of Incomparable, with white perianth divided into six long petals; cup a light primrose yellow. 3c each; 7c for 3; 20c per doz.; \$1.25 per 100; \$10.00 per 1,000.

MRS. LANGTRY.

Belongs to same class as Sir Watkin, but has large broad white petals with cups, which are beautifully edged with yellow. 7c each; 15c for 3; 50c per doz.; \$3 per 100; \$10.00 per 1,000.

SIR WATKIN.

Largest of the medium trumpet varieties; produces large, with golden cup; easily grown and fine for pots. 7c each; 15c for 3; 50c per doz.; \$3 per 100; \$20.00 per 1,000.

Obvallaris (Tenby Daffodil). Very early, medium size, yellow. 5c each; 3 for 12c; 35c per doz.; \$2.00 per 100.

Large Sulphur Hoop Petticoat (N. Citrina), 6c each; 60c per doz., postpaid.

White Hoop Petticoat (N. Monophylla), 7c each; 18c per doz., postpaid.

SPECIAL OFFER. We consider Emperor, Empress, Bicolor Victoria and Golden Spur the cream of the above list and offer 16 Bulbs, 4 each above kinds, 60c postpaid.

SINGLE NARCISSUS OR DAFFODILS

The Narcissus, while not as freely planted as Hyacinths or Tulips, are without doubt one of the most satisfactory spring flowering bulbs. The colors are not so brilliant as the Tulips, it is true, but they are far more graceful and the shades are always very pleasing. All varieties we list are hardy, except the Polyanthus varieties.

Prices on single bulbs include postage; the dozen and hundred rates are by express.

LARGE TRUMPET NARCISSUS

Ard Righ (Irish King). Large yellow trumpet, perianth deep yellow early and splendid cut flower. Each, 5c; 12c for 3; 50c per doz.; \$3 per 100.

BICOLOR VICTORIA

A grand trumpet daffodil, flowers bold and erect, with creamy white perianth, trumpet rich yellow, large, broad and of great substance. A royal companion to the favorites Emperor and Empress. First size bulbs, each 6c; 15c for 3; 50c per doz.; \$3.00 per 100; \$25.00 per 1,000. Mammoth bulbs, each 10c; 65c per doz.; \$4.00 per 100.

EMPEROR

A magnificent sort. The entire flower is a rich yellow; trumpet of immense size and petals of the perianth so broad that they overlap. Three of these bulbs planted in a six inch pot will make a splendid show. First size bulbs, 6c each 50c per doz.; \$3.00 per 100; \$25.00 per 1,000; mammoth bulbs, 10c each; 75c per doz.; \$4.00 per 100.

EMPRESS.

This makes a fitting companion to Emperor, and is, we think, the finest of the two-colored trumpet varieties. The trumpet is of a rich yellow, with a perianth of snow-white petals; flowers bold and erect. First size bulbs, 6c each; 15c for 3; 50c per doz.; \$3.00 per 100; \$25.00 per 1,000; mammoth bulbs, 10c each; 30c for 3; 85c per doz.; \$5.00 per 100.

GOLDEN SPUR.

Extra large; rich yellow flower, devoid of green midrib. A very strong grower, and unsurpassed either for pot and garden culture. First size bulbs, 5c each; 12c for 3; 40c per doz.; \$2.50 per 100; \$20.00 per 1,000. Mammoth bulbs, 8c each; 18c for 3; 60c per doz., \$3.50 per 100.

HENRY IRVING.

An extra fine variety, with broad, yellow, spreading perianth, petals overlapping each other; trumpet of rich golden yellow and very large. 5c. each; 12c for 3; 40c per doz.; \$2.50 per 100; \$20.00 per 1,000.



NARCISSUS BICOLOR VICTORIA, 6c each; 50c per doz.; \$3.00 per 100.

Double Narcissus or Daffodils

No collection is complete without the double flowering Narcissus. Perfectly hardy, they can be used freely for outdoor planting in formal beds, clumps or for naturalizing. Equally desirable for indoor culture, the Von Sions especially so, being grown by the thousands.

UNLESS OTHERWISE STATED, PRICES ON THIS PAGE for single bulbs include postage paid by us; the dozen, hundred and thousand rates are by express at purchaser's expense.

Alba Plena Odorata

(The White Poeticus.)

One of the hardiest and best of the Narcissus family for out-door planting, has fragrant, snow-white, gardenia-like flowers; plant early, in deep cool soil, not too dry. 3c each; 7c for 3; 20c per doz.; \$1.00 per 100; \$8.00 per 1,000.

INCOMPARABLE. (Butter-and-Eggs.) Large double yellow flowers, orange colored towards the center; very effective in clumps or masses. 3c each; 7c for 3; 20c per doz.; \$1.25 per 100; \$10.00 per 1,000.

ORANGE PHOENIX. (Eggs and Bacon.) Most satisfactory double flowering Narcissus we know of, either for pot culture or outdoor bedding. Flower is white with reddish orange center and sweet scented. 4c each; 8c for 3; 25c per doz.; \$1.50 per 100; \$12.00 per 1,000.

SILVER (Sulphur) PHOENIX. (Codlins and Cream.) Very large flowers; pale creamy white with sulphur center; very chaste and beautiful. One of the finest varieties for pot culture and makes a splendid cut flower. 6c each; 15c for 3; 50c per doz.; \$2.50 per 100; \$20.00 per 1,000.

Von Sion Narcissus

The grand old-fashioned double yellow Daffodil. Easily forced in greenhouse or indoors; as a pot plant it cannot be excelled. We import large quantities and can supply very fine bulbs.

VAUGHAN'S "JUMBO" BULBS. These are bulbs of extra size, known in Holland as "Top Roots." Each bulb will throw from four to five perfect flowers, three bulbs planted in a 7-inch bulb pan, making a beautiful show. The Von Sion is the most popular Narcissus for pot culture, and our customers will be delighted if they try a few of our "Jumbo" bulbs. 10c each; 25c for 3; 75c per doz.; \$4.50 per 100.

MAMMOTH DOUBLE-NOSE BULBS. These are extra-size bulbs and will produce from two to three flowers each. 5c each; 12c for 3; 40c per doz.; \$2.75 per 100; \$25.00 per 1,000.

FANCY SELECTED BULBS. 4c each; 10c for 3; 30c per doz.; \$2.00 per 100; \$18.00 per 1,000.

DOUBLE DAFODILS MIXED. Contains all the above mentioned varieties and others; an extra fine mixture at a reasonable price. 10c for 3; 30c per doz.; \$1.75 per 100; \$15.00 per 1,000.

Sweet Scented Jonquils

Jonquils are prized for their graceful, sweet-scented flowers in or out of doors. For indoor culture three to six bulbs should be grown in a 4 or 5-inch pot. Add 5c per dozen for postage.

CAMPERNELLES. Large, single; light yellow, fragrant. 2c each; 5c for 3; 15c per doz.; \$1.00 per 100; \$8.00 per 1,000.

SINGLE. Graceful flowers of a rich yellow; fragrant. 2c ea.; 9c for 3; 15c per doz.; 85c per 100.

DOUBLE. Rich golden yellow; large and full; very fragrant. 4c ea.; 11c for 3; 35c per doz.; \$2.00 per 100.

RUGULOSUS. Rich yellow; broad, imbricated perianth and straight, wrinkled cup. A most charming variety; valuable for bedding. 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000.

SPECIAL OFFER. 12 bulbs for 25c; 3 each of above 4.

Chinese Sacred Lily

Also Called "Joss Flower."

Chinese Bulbs are as curious as Chinese people and these wonderful bulbs, which will bloom in a jardiner of water filled with pebbles, never fail to interest the whole household. While they may be grown in earth, they are most successfully cultivated as by the Chinese, in water. We offer beautiful white gravel in which to set them. Slits one-fourth inch deep down the sides of the bulbs near the top will aid the weak shoots to burst through the tough outer skin.

LARGE SELECTED BULBS. Price, 10c each; 25c for 3; 85c per doz.; if to go by mail, add 3c per bulb or 35c per doz. for postage. Original baskets contain 30 bulbs, \$1.50 per basket, by express or freight.

MAMMOTH BULBS. Large size and will give better results than smaller bulbs. 20c each; 55c for 3; \$1.75 per doz. If to go by mail, add 5c per bulb for postage.

Chinese Lily Bowl

Made of pressed glass, and just the thing in which to grow Chinese Sacred, Giant Golden Sacred or Double Sacred Lily, and Giant Paper White Narcissus, in gravel and water. 6-inch: for one bulb, 25c each; 60c for 3; 7-inch: for two bulbs, 30c each; 80c for 3; 8-inch: for three bulbs, 35c each; \$1.00 for 3. Can only be forwarded by express. GRAVEL, such as used for above. 10c per qt.; if by mail, postpaid, 40c.



DOUBLE VON SION NARCISSUS



POETICUS ORNATUS
25c per doz., \$1.30 per 100

Polyanthus Narcissus

These varieties all bloom very early; the flowers are borne in bunches or clusters on a single stem, and are very fragrant; may be grown in bowls or glasses under the same treatment as for Chinese Sacred Lily. Not usually hardy in Northern climate.

Giant "Paper-White" Narcissus

These graceful Narcissus will flower as early as the Christmas Hyacinth and are the best of all the European bulbs for growing in water, the flower being larger than the Chinese Sacred Lily. Also fine for growing in pots or pans; 6 or 8 bulbs planted in a 6-inch pan, started in September, will flower for Christmas. The "Giant" strain which we offer are extra large bulbs, the pick of the crop, and should throw two flowers per bulb. 7c each; 25c for 4; 65c per doz., postpaid; \$2.50 per 100; \$20.00 per 1,000, by express.

PAPER-WHITE GRANDIFLORA. An improved strain of the Paper White; bulbs are not as large as the "Giants" offered above. 4c each; 30c per doz.; \$2.00 per 100; \$15.00 per 1,000.

	Each	Doz.	100
PAPER WHITE. Regular grade, pure white....	\$0.03	\$0.25	\$1.50
EARLY DOUBLE ROMAN. One of the best for winter blooming. White with a delicate yellow center; very fragrant; 10c for 3.....	.04	.25	1.50
GRAND SOLIEL D'OR. Yellow, deep orange cup..	.05	.50	3.00
GRAND PRIMO. Cup citron, perianth pure white	.05	.45	3.00
STATEN GENERAL. White, with pale, yellow cup .....	.04	.40	2.75
GRAND MONARQUE. One of the finest of the Polyantha section, giving excellent results when grown in water. The bulbs are of large size. Flowers are white with a lemon-yellow cup....	.06	.50	3.00
POLYANTHUS NARCISSUS. In finest mixture...	.03	.25	1.50

Giant Golden Sacred Lily (Jonquil Rugulosus)

As easily grown as the Chinese Sacred Lily, and a most beautiful companion to that well-known and popular plant. Flower is of handsomest glowing yellow, and very fragrant. The bulbs are small, and ought to be planted six or eight to a pan or lily bowl to make a good show. 3c each; 7c for 3; 25c per doz. Add 5c per doz for postage.

Double Sacred Lily (Roman Narcissus)

Grown in same manner as the Chinese Sacred Lily, will produce abundantly of double flowers; white, shaded yellow; fragrant. Can be flowered by Christmas. 4c ea.; 25c per doz. Add 10c per doz. for postage.

Poeticus or Pheasants-Eye Narcissus

The true Narcissus or "Poet's Daffodil." These are amongst the most beautiful of the Narcissus family. Flowers are borne on long stiff stems. Splendid for cutting. Perfectly hardy, and especially adapted for naturalizing in woods, grass or amongst shrubbery.

POETICUS, PHEASANTS-EYE or Poet's Narcissus. Perianth, pure white and slightly reflexed cup, margined deep or orange red. Splendid cut flower. 3c each; 7c for 3; 20c per doz.; 75c per 100; \$3.25 for 500; \$6.00 per 1,000.

POETICUS GRANDIFLORUS. Large flowered type of Poeticus. Said to be a great improvement. Flowers are large pure white with yellow cup rimmed with crimson. 10c each; 25c for 3; 75c per doz.; \$4.00 per 100.

POETICUS ORNATUS. Larger flower than Poeticus and about two weeks earlier. Splendid cut flower; color, pure white with cup margined with scarlet. Select Size Bulbs, 25c per doz.; 40c for 25; \$1.30 per 100, postpaid; \$1.00 per 100; \$4.50 for 500; \$8.00 per 1,000, by express. Mammoth Bulbs, large size. Each bulb will have two flowers. 50c per doz.; 75c for 25; \$2.00 per 100, postpaid; \$1.75 per 100; \$8.00 for 500; \$15.00 per 1,000, by express, at buyer's expense.

POETICUS KING EDWARD VII (Almira). One of the largest of the Poets, with broad round white flower, of fine substance, cup margined deep red. 10c each; 25c for 3; 75c per doz.; \$4.00 per 100.

Poetaz Narcissus

An entirely new strain of Narcissus obtained from a cross between Ornatus and Polyanthus Gloriosus. The flowers, which are like the Poeticus in size, come three to four on long stiff stems, and are fine for cutting, inheriting some of the fragrance of Poeticus and none of the odor of the Polyanthus class. Just as hardy as the Poeticus, they will stand the winter equally as well.

ELVIRA. Pure white, with yellow eye; large flower of good substance, and a fine keeper. 5c each; 12c for 3; 40c per doz.; \$2.50 per 100; \$20.00 per 1,000.

IRENE. Sulphur yellow, with orange eye; large broad truss bearing 8 to 9 flowers. 8c each; 20c for 3; 65c per doz.; \$4.00 per 100.

TRIUMPH. Pure white, with deep yellow eye; flowers which come 3 to 4 on a stem are the largest of this class. 10c each; 25c for 3; 75c per doz.; \$5.00 per 100.

SINGLE DAFFODILS. Mixed. 3c each; 7c for 3; 20c per doz.; \$1.00 per 100; \$8.00 per 1,000.



GIANT PAPER WHITE, Growing in Water
65c per doz., \$2.50 per 100

Large-Flowering Crocus

One of the hardiest and earliest bulbs to flower in spring, they make a very effective show when planted in masses of where three or four rows are arranged in a border. Another effective method of planting is to scatter them over the lawn by digging up a small piece of sod and placing one or two bulbs in each spot. This gives a pretty effect in early spring, and the tops can be cut along with the grass safely when first mowing is made. When used for pot culture do not keep bulbs too warm. Prices include postage on dozen and 100 lots. The 1,000 rate is by express at purchaser's expense, 25 sold at the 100 rate and 250 at the 1,000 rate.

Pride of Holland Crocus

The pick of one grower's crop, of very large size, being about the circumference of a silver dollar, and will each throw a number of large flowers.

Sir Walter Scott. King of Blues. Queen Victoria. *Purpurea grandiflora.*
(white, blue striped). (fine blue). (pure white). (dark purple).
Mammoth Yellow, Price, 3c each; 30c per doz.; \$2.00 per 100; \$15.00 per
(fine yellow). 1,000.

Named Large-Flowering Crocus

These are three or four times the size of the common Crocus, about an inch in diameter; sure bloomers, producing large and fine flowers.

Albion. Blue, striped white. **Queen Victoria.** Pure white.
Baron von Brunow. Dark blue. **La Majesteuse.** White, violet-striped.
David Rizzio. Deep purple. **Sir Walter Scott.** White, blue-striped.
Non Plus Ultra. Blue, white bordered. **Cloth of Gold.** Yellow and brown.
Mont Blanc. Pure white. **Cloth of Silver.** White and lilac.

Price, 15c per doz.; 75c per 100; \$6.50 per 1,000.

SPECIAL OFFER G. 100 bulbs for 75c postpaid. Ten of each above.

Vaughan's Special Mixture—Giant-Flowered Crocus

We make this mixture from named sorts only, adding a liberal amount of the mammoth "Pride of Holland" sorts. For planting outdoors in lawns, along borders, or amongst shrubbery this mixture cannot be excelled. 20c per doz.; \$1.00 per 100; \$8.00 per 1,000.

Mixed Varieties Crocus

These bulbs are of good size and will produce large flowers.

	Doz.	100.	1,000
White.	\$0.10	\$0.60	\$4.00
Striped and Variegated. 10	.60	4.00	
Blue. ....	.10	.60	4.00
Large Yellow. ....	.10	.60	4.00
All Colors Mixed. ....	.10	.50	3.50

LARGE-FLOWERING CROCUS.

Vaughan's White Calla

One of the easiest bulbs to grow in pots, giving excellent results with little attention.
First size. 15c ea.; 40c for 3, postpaid; \$1.25 per doz.; \$4.50 for 50; \$8 per 100, by express.
Select size. 25c ea.; 60c for 3, postpaid; \$2 per doz.; \$7 for 50; \$12 per 100, by express.
Mammoth or Jumbo size. 40c each; \$1.00 for 3 postpaid.

Vaughan's Prolific Calla An improvement on the common calla; plant is much more compact and flowers which are borne freely, are perfect in shape and pure white. 25c each; 65c for 3; \$2.50 per doz.

Black Calla This bulb from the Holy Land is strictly a winter bloomer, producing coal black flowers of a brilliancy that is striking. Large bulbs, 15c each; 50c for 4; mammoth bulbs, 20c each; 75c for 4.

Spotted Leaf Calla Has glossy dark green foliage, spotted with white, making it a fine ornamental plant even when not in bloom. Flowers pure white with dark throat. 10c ea.; 18c for 2; \$1.00 per doz.; extra large bulbs, 20c ea.; 50c for 3, postpaid.

Yellow Calla Elliotiana Flowers are of a rich golden yellow, often measuring from four to five inches across. Foliage deep green, with white spots. 35c each; 90c for 3 postpaid.



The Cyclamen is one of the most beautiful of house plants.



VAUGHAN'S WHITE CALLA.

Hardy Border Collection

300 Bulbs for \$2.50, postpaid

50 Crocus Named Sorts.
50 Grape Hyacinths.
50 Scilla Siberica.
50 Snowdrops, Giant, Single.
25 Late Tulip Macrospila.
25 Narcissus Poeticus.
50 Chionodoxa Lucillae.

Cyclamen Giant Flowered

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being a rich green, with showy light markings. Plant in September or October in a 5-inch pot, using rich, light soil, and water sparingly until growth begins, after which it may be treated like other house plants.

Dormant Bulbs

Pure White, White with Carmine Eye, Crimson Rose with Dark Eye.

Any of the above varieties, 25c each; 60c for 3; \$1.10 for 6; \$2.00 per doz., postpaid.

Mixed Varieties. 15c ea.; 40c for 3; 75c for 6; \$1.25 doz., postpaid.

Growing Plants

The same colors as above, ready to bloom shortly. 4-inch pots, 50c, 3 for \$1.35; 5-inch pots, \$1.00; 3 for \$2.75.

In ordering please state if bulbs or plants are desired.



FREESIA REFRACTA ALBA

Freesia Refracta Alba

Fine graceful flowers that will last longer in water than most any other flower. Of all winter-blooming bulbs none are more easy of culture or more fragrant than the Freesia. Plant six to eight bulbs in a 5-inch pot. The tops of the bulbs should be 2 inches below surface of the soil and care taken that the pots are well drained. Stand the pots outside in a sunny border and keep slightly shaded until growth is showing, then expose them to full sun, either putting them in greenhouses or an airy, sunny window. Can be had in bloom from Christmas on by plunging six or eight pots in a cold frame so can be brought in at intervals.

Jumbo Bulbs. These bulbs will produce much larger and a greater quantity of flowers than the ordinary size. 7c each, 75c per doz., \$4.00 per 100, \$8.00 for 250, postpaid.

Mammoth Bulbs. Pure white, with small yellow blotch on lower petal; remarkably fragrant and very lasting. 3c each, 10c for 5, 20c doz., \$1.25 per 100, \$10.00 per 1,000, postpaid.

Selected Bulbs. 2c each, 5c for 3, 15c per doz, 90c per 100, \$7.50 per 1,000, postpaid.

Vaughan's Star Flowered White. A splendid new variety producing large sprays of pure snow-white flowers, deliciously fragrant. Flowers are borne on stiff, wiry stems. Petals are reflexed, making the flowers star-shaped. A very pleasing improvement on the ordinary Freesia, and a welcome addition to the list of bulbs for indoor culture. 3c each, 7c for 3, 25c per doz., \$1.50 per 100, postpaid; \$12.00 per 1,000, by express.

Fritillaria Imperialis (Crown Imperial)

An old time garden favorite with large bell shaped flowers borne on a tall stout leafy stem and surmounted by a tuft of green leaves. Plant bulbs on their side to prevent center from rotting out. 15c each, 30c for 3, \$1.15 per doz., postpaid.

Fritillaria Meleagris

Dwarf growing plant with bell-shaped flowers in various shades of purple and rose, also white. Does best in the shade and is splendid for naturalizing in grass or under large trees. Mixed colors. 3c each; 30c doz.; 85c for 50; \$1.50 per 100.

GLADIOLUS (for Winter Blooming)

For grace and beauty these early flowering Gladioli cannot be excelled. Of dwarf habit and can be grown in pots, three bulbs to a 6-inch pot. Planted in the open border in the fall and protected with a covering of 6 inches of straw or leaves they will bloom in June.

The Bride (Colvillei alba) Graceful variety, pure white flowers, freely borne on long stems. 5c for 2; 20c per doz.; \$1.25 per 100, postpaid.

Colvillei rubra. Red. 3c each; 8c for 3; 30c per doz.; \$1.50 per 100, postpaid.

Blushing Bride

One of the most beautiful, flowers are ivory white, with deep crimson blotches on lower petals. The flowers are arranged gracefully on the stem and all open about the same time. 3c each; 30c per doz.; 85c for 50; \$1.50 per 100; \$10.00 per 1,000, postpaid.

Peach Blossom

Splendid variety producing graceful spikes of charming flowers, delicate rosy blush, blotched pale rose and cream, free bloomer and of fine vigorous growth. 4c each; 35c per doz.; 50c for 25; \$1.80 per 100; \$15.00 per 1,000, postpaid.

GLOXINIAS

Fine house plants of dwarf habit. Flowers are trumpet-shaped with beautiful markings. Ready in November.

Emperor Frederick. Red, with a pure white border. **Mont Blanc.** Pure white.

Defiance. Rich crimson-scarlet. **Emperor William.** Violet-blue and white.

Price of any of the above varieties, 15c each; 40c for 3; \$1.50 per doz., postpaid. Mixed Varieties, 12c each; 30c for 3; \$1.00 per doz., postpaid.



IXIAS



GLADIOLUS PEACH BLOSSOM

IXIA, The African Corn Lily.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. The colors include many shades of yellow, pink, scarlet, and crimson. The center of the flower is always distinct in color from the outer parts, making the effect very striking. Plant six or eight bulbs in a 6-inch bulb-pan, covering them 1 inch.

Crateroides Major, rich cerise scarlet with black center. 5c each; 50c per doz.; \$3.00 per 100, postpaid.

Viridiflora, flowers sea green, with black eye. 5c each; 50c per doz.; \$3.00 per 100, postpaid.

Mixed, all colors. 5c for 3; 15c per doz.; \$1.00 per 100; \$8.00 per 1,000, postpaid.

LILY OF THE VALLEY

Fragrant and Lasting, Ready for delivery in November.

Large Imported Clumps. For outdoor planting we recommend the use of clumps. These should be planted in a shady moist position, and being one of the hardiest of flowers, they require little or no protection. 35c each; \$3.50 per doz.; \$25 per 100, by express or freight at buyer's expense. If wanted by mail, add 15c each for postage.

Vaughan's "Perfection Pips"

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large fragrant spikes, crowded with bells and an abundance of dark green foliage. 20c for 6; 35c per doz., postpaid; 60c for 25; \$2 per 100; \$9 for 500; \$17.50 per 1,000, by express at buyer's expense.

Large Flowering German Pips. 15c for 6; 25c per doz., postpaid; by express at buyer's expense, 40c for 25; \$1.50 per 100.



SPANISH IRIS

JAPANESE IRIS (*Iris Kaempferi*)

These magnificent Irises are among the most beautiful of our summer-flowering plants. They commence blooming about the middle of June and continue to bloom 5 to 6 weeks. Many of the flowers measure 8 to 10 inches in diameter.

Blue Jay. Azure blue, freely mottled.
Crystal. Double pale violet, veined white.
Dinah. Double reddish pink, flaked white.
Gold Bound. Pure white, with gold-bound center.
Mt. Hood. Light blue, shaded.
Norane. Single blue, striped.

Norma. Double, deep lavender.
Oriole. Deep amaranth, yellow center.
Princess Clothilde. Double, light blue.
Pyramid. Violet-blue, veined white.
Tortoise. Single; magenta, flaked white.
Victor. Violet-purple, with white veins.

First size, each, 15c; 3 for 40c; any 12 for \$1.25. Second size, each, 25c; any 12 for \$2.50.

GERMAN IRIS (*Iris Germanica*)

The German Iris is one of the most desirable early spring-flowering plants. No garden is complete without a collection of these beautiful flags.

"S" refers to the three standard, or upright curling petals. "F" refers to the three falls, or drooping petals.

Bridesmaid. "S," white, shaded silvery lilac; "F," soft lilac reticulated and slightly frilled at base; 30 inches.

Celeste. Stainy blue. A beautiful Iris and highly recommended for cut flowers.

Charles Dickens. "S," blue; "F," dark blue.

Cyanca (pumila). Rich royal purple with black shading; 10 inches.

Darius. "S," lemon yellow; "F," purple bleaching on edge and top to pale yellow.

Florida (pumila). Beautiful lemon yellow, shaded darker; 10 inches.

Hector. "S," soft-clouded yellow; "F," velvety crimson; showy; 30 inches.

Mad. Chereau. The prettiest and tallest of all. "S" and "F," white, daintily edged with porcelain; blue; 40 inches.

Maori King. "S," golden yellow; "F," rich velvety crimson edged yellow; 14 inches.

Mars. "S," light yellow; "F," pale yellow with violet blotches and veins.

Mrs. H. Darwin. "S," clear waxy white; "F," white with violet veins; pretty; 2 feet.

Pharaon. Lilac; very fine.

Penelope. "S," white speckled violet; "F," white veined.

Queen of May. "S," lilac pink; "F," lilac blended with white; distinct; 30 inches.

Sambucina. "S," coppery rose; "F," rosy purple with orange crest; 28 inches.

Silver King. "S" and "F," white with silvery sheen.

Trautlieb. Clear rose, shading to white towards center.

Venus. "S," yellow; "F," veined purple, on a white ground.

Walter Scott. "S," bronze yellow; "F," crimson brown; 26 inches.

Price: Strong 1-year-old roots, each, 15c; 3 for 40c; doz., \$1.50; per 100, \$10.00, by express at purchaser's expense.

German Iris. Mixed varieties. Each, 10c; doz., \$1.00; per 100, \$6.00.

Iris, or Fleur-de-lis

The Iris, or Fleur-de-lis, is one of the most beautiful hardy garden plants grown. There are several distinct varieties of these, natives of different countries, and each represents many different kinds suitable for garden culture. The flowers are of peculiar formation and may well be called the "orchid of the garden."

SPANISH IRIS (*Iris Hispanica*)

One of the most satisfactory varieties of Iris to grow, being perfectly hardy, and equally good for pot or garden culture. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 or more bulbs set three inches apart each way. When planted in pots and grown out of doors in the cold frame they can be brought in when growth is well advanced, and will flower late in March or early April.

Belle Chinoise, a fine yellow and one of the earliest.

British Queen, pure white, tall grower, fine variety.

Cajanus, bright canary yellow, with orange blotch, tall grower.

Louise, beautiful shade of light blue, large flower.

Thunderbolt, rich bronzy purple, a large handsome flower.

Any of above, 3c each; 7c for 3; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000, postpaid.

Mixed Varieties. Containing all of above varieties and many other kinds. In many colors. 3c for 2; 12c per doz.; 75c per 100; \$6.00 per 1,000, postpaid.

ENGLISH IRIS (*Iris Anglica*)

No less attractive than the Spanish Iris, thriving in any ordinary garden soil. Blue lilac and purple shades predominate, flowering season being from end of June to 1st of July, succeeding that of the German and Spanish Iris. Fine for cutting.

Adelaine, white, violet spotted. **Mont Blanc**, pure white, large handsome flower.

Grand Lilas, light blue. **Othello**, dark blue.

Any of above, 5c each; 12c for 3; 40c per doz.; \$2.50 per 100; \$20.00 per 1,000, postpaid.

Mixed Varieties. Containing all of above and many other kinds. 10c for 3; 25c per doz.; \$1.75 per 100; \$15.00 per 1,000, postpaid.

SPECIAL OFFER M. 70 bulbs for 80c, postpaid, consisting of 10 bulbs each of five Spanish and 5 each of the four English Iris offered above.

MOURNING IRIS (*Iris Suisiana*)

One of the most handsome of the Iris family; immense flowers, bluish tinted brown and covered with a network of fine lines. Flowers end of May and grows about a foot high.

12c each; 30c for 3; \$1.00 per doz.; \$8.00 per 100, by express.

IRIS SIBIRICA ORIENTALIS.

"VALE BLUE"

Flowers deep blue, grows in almost any position.

First size, each, 15c; 3 for 40c; doz., \$1.25. Second size, 3 for 60c; doz., \$2.25, by express.

PUMILA HYBRIDA

Dwarf variety of German Iris, growing about 8 inches high, very free blooming, sweet scented. These bloom about two weeks before the German.

Cyanea. Rich royal purple with black shading.

Florida. Beautiful lemon yellow shaded darker.

Each, 15c; doz., \$1.50, by express.



MOURNING IRIS



ENGLISH IRIS

Hardy Garden Lilies

The favorite flower of every one who wishes to have a succession of bloom in the herbaceous border or beds. Lilies can be successfully planted amongst shrubbery, where they take up little or no room, and if properly chosen with regard to their time of flowering, a constant show can be had for the better part of the summer. Unless otherwise mentioned, price of single bulbs and lots of 3, include postage; the dozen, 25 and 100 prices are by express at purchaser's expense.

Lilium Candidum (Madonna, or Annunciation Lily)

One of the oldest, loveliest and best known Lilies. The flowers, of which there are three to twenty on each stem, are snow white, with heavy yellow stamens and of the most delightful fragrance. Perfectly hardy, thriving in any ordinary garden soil, preferring a position with plenty of light and air. Blooms in the open ground about June 20. Early planting is recommended, as it makes its leaf-growth in fall, and thus prepares itself for early blooming. Orders should be sent in on receipt of this Catalogue. Once planted they should not be disturbed for years, and customers will do well to plant a bed of 25 or more. Select Bulbs, 10c each; 25c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$1.75 for 25; \$6.50 per 100; \$14.00 for 250. Mammoth Bulbs, 25c each; 70c for 3, postpaid; by express, 20c each; 50c for 3; \$1.50 per doz.; \$10.00 per 100. Jumbo Bulbs, 50c each; \$5.00 per doz., by express.

Hardy Japan Lilies

The most beautiful of all hardy Lilies. Owing to their late arrival (middle of November) it is sometimes inconvenient to plant them as the ground is frozen. This can be overcome by covering the ground with loose leaves or manure.

AURATUM. (Gold Banded.) Famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson; with a broad, golden band running through the center of petals; blooms in August.

First Size, about 8 to 9 inches in circumference, 20c each; 50c for 3; \$1.25 per doz.; \$1.75 for 25; \$6.00 per 100.

Mammoth Size, about 9 to 11 inches, 35c each; 90c for 3; \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100.

Monster Bulbs, about 11 to 12 inches, 50c each; \$1.35 for 3; \$2.50 per doz.; \$4.25 for 25; \$16.00 per 100.

SPECIOSUM ALBUM. Pure white, with recurved petals; fragrant. This with Rubrum and Melpomene, belongs to the "Speciosum section."

First Size, about 8 to 9 inches in circumference, 30c each; 85c for 3; \$2.00 per doz.; \$2.75 for 25; \$10.00 per 100.

Mammoth Bulbs, about 9 to 11 inches, 40c each; \$1.15 for 3; \$3 per doz.; \$5.00 for 25; \$18.00 per 100.

SPECIOSUM RUBRUM. (Crimson-Banded.) Flowers are white, with a deep rosy or crimson band on petals with deeper colored spots between. 5 to 6 inches in diameter, fragrant, and has the hardiness of the Speciosum class.

First Size, about 8 to 9 inches in circumference, 20c each; 50c for 3; \$1.25 per doz.; \$1.75 for 25; \$6.00 per 100.

Mammoth Bulbs, about 9 to 11 inches, 35c each; 90c for 3; \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100.

Monster Bulbs, about 11 to 12 inches, 50c each; \$1.35 for 3; \$2.50 per doz.; \$4.25 for 25; \$16.00 per 100.

SPECIOSUM MELPOMENE. A most beautiful variety. Flowers frosted white, spotted clouded and bearded with pinkish crimson. Petals deeply recurved and widely bordered.

First Size, about 8 to 9 inches in circumference, 20c each; 50c for 3; \$1.50 per doz.; \$2.25 for 25; \$8.00 per 100.

Mammoth Bulbs, about 9 to 11 inches, 35c each; 90c for 3; \$1.85 per doz.; \$3.25 for 25; \$12.00 for 100.

HENRYI (New). Flowers bright apricot-yellow, form same as the Speciosums. One of the most free-flowering of all Lilies. Stock scarce. Each 75c; \$2.00 for 3; \$7.50 per doz.



LILIAM CANDIDUM.

Hardy Native and American-Grown Lilies

BROWNII. One of the most handsome Lilies; large trumpet-shaped flowers, usually 10 to 12 inches in length. Chocolate brown outside, pure white inside; stamens a rich chocolate brown; blooms in July. 60c each; \$7.00 per doz., postpaid.

CANADENSE (Meadow Lily). This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell-shaped yellow and red flowers; flowers in July. Extra-sized bulbs, 10c each; \$1.00 per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.

ELEGANS BICOLOR. Perfectly hardy and will succeed in almost any situation. Flowers large and showy; apricot orange, flushed scarlet. Flowers end of June. 10c each; 25c for 3; \$1 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

PARDALINUM (Leopard Lily). Rich scarlet and yellow flower, spotted with rich brown. Robust and free-flowering. Loves the shade, flowers in July. 12c each; 30c for 3; \$1.20 per doz., postpaid; by express, \$2.25 for 25; \$8.00 per 100.

SUPERBUM. The finest of the native Lilies. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant bearing from 20 to 30 flowers; flowers in late summer. 10c each; \$1.00 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

TIGRINUM (Single Tiger Lily). Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears from 8 to 20 flowers. Flowers in August and September. 10c each; \$1.00 per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.

TIGRINUM SPLENDENS (Improved Single Tiger Lily). Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. 12c each; \$1.20 per doz., postpaid; by express, \$2.00 for 25; \$7.00 per 100.

TIGRINUM FLORE PLENO. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. 12c each; \$1.25 per doz., postpaid; by express, \$2.25 for 25; \$8.00 per 100.

UMBELLATUM. A splendid hardy Lily, and should be found in every garden; it makes a beautiful companion to L. Candidum, as it comes into bloom at the same time, and they make a rich combination of color if planted together. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms about June 20. 15c each; \$1.50 per doz., postpaid; by express, \$2.50 for 25; \$10.00 per 100.

WALLACEI. Flowers rich vermilion-orange, spotted with maroon dots. 8c each; 85c per doz., postpaid; by express, \$1.75 for 25; \$6.00 per 100.



LILIAM SUPERBUM.

True Bermuda Easter Lily

Lilium Harrisii

This mammoth white Trumpet Lily, with flowers 4 to 5 inches long, is the best of all Lilies for winter forcing and flowering. Has large handsome trumpet-shaped flowers, pure white, and of delicious fragrance; very free flowering, the smallest size bulbs producing freely. Can be had in bloom indoors from Christmas to Easter. For blooming at Christmas it is best to order bulbs as soon as you receive this Catalogue. **First Size Bulbs**, which should produce from 5 to 8 flowers, 12c each; 30c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$6.00 per 100; \$13.75 for 250. **Extra Size Bulbs**, which should produce from 8 to 15 flowers, 25c each; 75c for 3; \$2.50 per doz., postpaid; by express, \$1.75 per doz.; \$3.00 for 25; \$11.00 per 100; \$25.00 for 250. **Mammoth Bulbs**, which should produce up to 20 flowers on a stalk, 40c each; \$1.10 for 3; \$4.25 per doz., postpaid; by express, 30c each; \$3.00 per doz.; \$5.00 for 25.

Japanese Easter Lily

Lilium Longiflorum Giganteum

Best of all Lilies for indoor pot culture, bulbs planted when received about latter part of September can be readily brought into bloom by Easter if kept in a warm room or greenhouse after roots have been thoroughly established. Flowers are large trumpet shape, pure white in color and of a delicious fragrance. Being perfectly hardy it is splendid for outdoor planting and should be used with Candidum for succession of bloom, as it flowers about July 10th, right after the Candidum has finished.

First Size Bulbs, which should produce from 4 to 6 flowers, 10c each; 25c for 3; 85c per doz., postpaid; by express, 75c per doz.; \$5.00 per 100; \$12.00 for 250. **Extra Size Bulbs**, which should produce from 6 to 10 flowers, 15c each; 45c for 3; \$1.60 per doz., postpaid; by express, \$1.35 per doz.; \$2.50 for 25; \$9.00 per 100; \$20.00 for 250. **Mammoth Bulbs**, which should produce up to 15 flowers on a stalk, 25c each; 70c for 3; \$2.50 per doz., postpaid; by express, 20c each; \$1.80 per doz.; \$3.50 for 25.

Lilium Longiflorum Formosum

A new type of Easter Lily from islands off the coast of Japan. A strong, vigorous grower, not affected with disease, and can be had in bloom almost as early as the Bermuda Lily. Worthy of a trial. **First Size Bulbs**, 12c each; 30c for 3; \$1.00 per doz., postpaid; by express, 85c per doz.; \$6.00 per 100; \$12.50 for 250. **Extra Size Bulbs**, 20c each; 50c for 3; \$1.80 per doz., postpaid; by express, \$1.50 per doz.; \$10.00 per 100; \$22.50 for 250. **Mammoth Bulbs**, 25c each; 70c for 3; \$2.50 per doz., postpaid; by express, 20c each; \$1.80 per doz.; \$3.50 for 25.

Miscellaneous Bulbs

Allium Neapolitanum

This is one of the most beautiful bulbous plants for conservatory, house or window-garden. Like the Freesia, it is of easiest culture, and can be grown by any one. The flowers are star-shaped, and are produced in large, loosely spreading umbels, on stems 20 inches high. 5c for 2; 20c per doz.; \$1.25 per 100; \$2.00 for 250; \$3.50 for 500, postpaid.

Amaryllis

Formosissima. The scarlet Mexican Lily, or Sacred Flower of the Aztecs. Grand variety of Amaryllis, with beautiful trumpet-shaped flowers of a rich, dark scarlet. **Large bulbs**, 10c each; 25c for 3; \$1.00 per doz., postpaid.

Johnsonii. The immense trumpet-shaped flowers, which measure from 6 to 8 inches across, are borne on strong, fleshy flower stems, and are of rich velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. **Large Bulbs**, 30c each; 85c for 3, postpaid. **Mammoth Bulbs**, 50c each; \$1.25 for 3, postpaid.

Anemone (Wind Flower)

Beautiful and showy spring flowering bulbs, producing brilliantly colored flowers; valuable either for outdoor planting or house culture. If planted indoors they should be left in same pots year after year, as they give best results when treated in this manner.

Coronaria, or Poppy Anemone. Large poppy-shaped flowers, measuring 2 inches across. They make a beautiful show either in pots or outdoors. 8c for 3; 25c per doz.; \$1.50 per 100, postpaid.

Coronaria, The Bride. Pure white, beautiful. 3c each; 25c per doz.; \$1.25 per 100, postpaid.

St. Brigid, or Semi-double Poppy Anemone. Distinct strain of graceful habit, producing large flowers, mostly semi-double, with finely divided petals; mixed colors. 5c each; 50c per doz.; \$3.50 per 100, postpaid.

Fulgens. Dazzling flowers of brilliant scarlet accompanied with graceful foliage; most brilliant and graceful of all. 4c each; 40c per doz.; \$2.75 per 100, postpaid.

Double Anemones, Mixed. Rich colors. 8c for 3; 25c per doz.; \$1.75 per 100; \$12.00 per 1,000, postpaid.

Single Anemones, Mixed. Many shades and varieties. 6c for 3; 20c per doz.; \$1.00 per 100; \$8.00 per 1,000, postpaid.

Babianas

Pretty little plant bearing showy spikes of flowers, which are much characterized by their rich self-colors or the striking contrast of very distinct hues in the same flower. Not hardy north of Washington, and succeeds best when grown in pots.

Mixed Varieties. 4c each; 10c for 3; 40c per doz., postpaid.

Bleeding Heart (Dielytra Spectabilis)

Once planted where it is to remain, it will come up each spring and make a beautiful plant, with elegant foliage and long drooping racemes of heart-shaped pink and white flowers. 15c each; 25c for 2, postpaid; \$1.25 per doz.; \$9.00 per 100, by express, at purchaser's expense.

Chionodoxa Luciliae (Glory of the Snow)

Becoming very popular, and deservedly so, for their lovely blue and white flowers are seen in the garden among the earliest of spring flowers. Perfectly hardy, once planted they can be left to themselves, coming up each year at the first sign of spring. For window culture they are fully as charming. They bloom early, usually by Christmas. Selected bulbs, 3c each; 25c per doz.; \$1.25 per 100; \$10.00 per 1,000, postpaid.



L. LONGIFLORUM FORMOSUM



ANEMONE

Ornithogalum Arabicum (Star of Bethlehem)

Immense spikes of pure white flowers. Not hardy except in southern states. 6c ea.; 15c for 3; 50c doz.

Double Ranunculus

French. Large double flowers; rich colors.

Persian. Showy double rose-shaped flowers.

Turban. Hardier than the French.

5c for 2; 20c doz.; \$1.00, 100; \$7.00, 1,000, postpaid.

MISCELLANEOUS BULBS—

Continued.

Unless otherwise mentioned prices on this page include postage.

OXALIS.

Most of these Oxalis flower from October until Christmas, and later. Easily grown requiring only a good, somewhat peaty soil, with considerable light, under which treatment they succeed well. Put 4 to 5 in a 4-inch pot. Charming for hanging baskets.

Alba. White. 10c for 4; 25c per doz.; \$1.50 per 100; \$2.75 for 250; \$10.00 per 1,000.

Cernua lutea. Single yellow. 10c for 4; 25c per doz.; \$1.50 per 100; \$2.75 for 250; \$10.00 per 1,000.

New Double Yellow. 10c for 3; 35c per doz.; \$2.25 per 100; \$4.00 for 250.

Hirta rosea. Pink. 10c for 4; 25c per doz.; \$1.25 per 100; \$7.00 per 1,000.

Versicolor. Red, violet and white. 10c for 4; 25c per dozen; \$1.25 per 100; \$7.00 per 1,000.

Bowell. Rosy-red, yellowish base. 10c for 4; 25c per doz.; \$1.50 per 100; \$12.00 per 1,000.

Deppel. (Tetraphylla, or Four-leaved.) Deep reddish purple-violet; a strong grower; flowering well. 10c for 4; 25c per doz.; \$1.25 per 100; \$7.00 per 1,000.

Mixed Oxalis. Many varieties. 5c for 3; 15c per doz.; \$1.00 per 100; \$5.00 per 1,000.

Grand Duchess Oxalis. Flowers are large, often measuring 3 inches in diameter, and are borne well above the foliage, the leaves being large, clover-shaped, handsome, profuse bloomer, and will remain in flower for months. Pink, White and Lavender. Price, 10c for 4; 25c per doz.; \$1.50 per 100; \$3.25 for 250.

BERMUDA BUTTERCUP OXALIS.

A profuse-bloomer. The flowers, which are borne in clusters, are of a bright canary-yellow and make a beautiful contrast against the background of dark green foliage. Like all Oxalis, it is a lover of sunshine, and will give best results when given plenty of light. 4c each; 10c for 3; 30c per doz.; \$2.00 per 100; \$15.00 per 1,000.

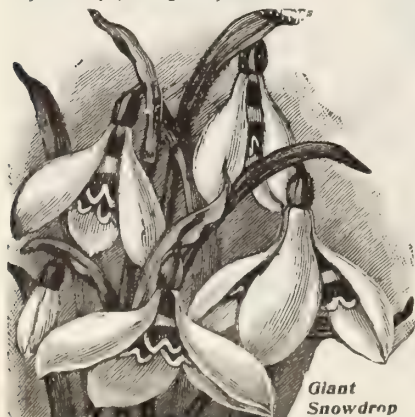
Scilla Clusii, or Cuban Lily.

This is a large bulb which produces an enormous head of dark blue, star-shaped flowers, sometimes a foot in circumference; not hardy. 15c each; 50c for 4; \$1.40 per doz., postpaid.

Scilla Sibirica.

One of the finest of our hardy spring bulbs, which cannot be too highly recommended. Splendid for planting as an edging or for filling small beds; if planted sufficiently thick the effect is matchless, and equally so grown in the border in groups of a dozen or a hundred. Flowers of a lovely ultra-marine blue.

Mammoth Bulbs. 4c each; 10c for 3; 25c per doz.; \$1.75 per 100; \$12.00 per 1,000
Select Bulbs. 2c each; 20c per doz.; \$1.25 per 100; \$9.00 per 1,000.



Giant Snowdrop

We sell 25 bulbs of a kind at the 100 rate and 250 at 1000 rate.



SCILLA SIBIRICA Snowdrops.

The hardiest of all bulbs, and can be found pushing their way through the snow in early spring, flowering two weeks ahead of the Crocus. The Snowdrop thrives in almost any situation or soil; surviving more hard treatment than any other plant.

Single. 15c per doz.; 90c per 100; \$6.50 per 1,000.

Double. 25c per doz.; \$1.50 per 100, \$12.00 per 1,000.

Giant Snowdrops. Three times as large as the Single Snowdrops. 10c for 6; 15c per doz.; 90c per 100; \$6.50 per 1,000.

Sparaxis.

Bulbs from the Cape of Good Hope, having flowers of the loveliest hue and remarkable shading. Not hardy, but do exceedingly well grown in the South under similar treatment as Freesias or Ixias. 10c for 5; 20c per doz.; 75c per 100.

Spiraea, or Astilbe.

Ready for delivery in November. If by mail, add 10c per clump.

While these can be used for outdoor planting where they will bloom during the summer, their great value lies in their ease of culture as a house plant. The flowers are borne in feathery plumes of white well above the foliage.

Astilboides floribunda. Produces large, pure white plumes. 15c each; \$1.25 per doz.

Astilboides superba. A beautiful shaped plant with abundant flowers on strong stalks 1½ to 2 feet long; pure white plumes. 20c each; \$1.75 per doz.

Compacta multiflora. An indispensable sort for furnishing cut-flowers. Strong clumps. 10c each; \$1.00 per doz.

Gladstone. Produces enormous spikes of pure white flowers and resplendent with foliage of a beautiful green. The best of the Spiraeas. 25c each; \$2.50 per doz.

New Pink Spiraea, Queen Alexandra. Entirely new departure in Spiraeas introduced last year for the first time. Of a clear pink color with dense compact spikes; the plants are most attractive and equally as strong and vigorous as the white varieties. One of the most interesting novelties of recent years. 40c each; \$1.10 for 3; \$3.50 per doz.

Surprise Collections of Choice Bulbs

We shall commence sending out the same by October 20th, and all will be sent within two or three days from date. We cannot send them out before the above mentioned date.

In taking care of our large trade in fall bulbs it is not always possible to estimate correctly just what quantities will be used of each variety. For this reason many excellent kinds show an overstock towards the end of the season and must be disposed of. To do this quickly we offer the following collections for October 20th shipment. It is of course, impossible for us to give now the name of varieties we will send, but nothing but first-class bulbs will be sent out regardless of cost.

Surprise Hyacinth Collection, \$1.00 prepaid

Contains 12 named varieties, our selection, in red, blue and white.

Surprise Narcissus Collection, \$1.10 prepaid

Contains 50 bulbs, in 5 varieties, single and double flowering, the average list price of same being not less than \$1.75 per 100.

Spring Snowflake (Leucojum Vernum). Very hardy little plants, growing about 9 inches high and bearing pure white flowers. 10c for 3; 30c per doz., postpaid.

Tritella Uniflora. A hardy little spring blooming bulb. The flowers are white, with a delicate band of blue across the center of each petal, and are often 1½ inches in diameter. Should be planted thickly as an edging or in thick clumps. 3c each; 15c per doz.; 75c per 100; \$1.50 for 250.

Tuberoses. Planted in pots and given a place in the house from October to January, these bulbs will bloom during the winter. Ready in Nov.

Mammoth Bulbs. 7c each, 20c for 3, 60c per doz. postpaid; 5c each, 15c for 3, 50c per doz., \$3.00 per 100 by express at purchaser's expense.

First-Size Bulbs. 12c for 3, 40c per doz. postpaid; 10c for 3, 35c per doz, \$2.00 per 100 by express, at purchaser's expense.



TRILLIUM GRANDIFLORUM (Native Wood Lily)

One of the most beautiful of our native flowers. Hardy everywhere. Should be planted in partial shade. Splendid for naturalizing in moist shaded places. Flowers are pure white, turning in a few days to a soft rose. 7c each, 75c per doz., \$1.25 for 25, \$4.00 per 100, \$8.75 for 250 postpaid.

GENERAL NOTE

The bulbs offered in this Catalogue are ready at different seasons—for instance: Dutch bulbs, such as Tulips, Hyacinths, Crocuses, etc., by September 20th; Lilies, October 15th; Begonias, Gloxinias, Spiraea and Lily of the Valley, in November, etc. We shall forward bulbs as soon as ready, holding the balance of the order until the remaining bulbs arrive, unless we are otherwise instructed.

All orders for these Surprise Collections will be acknowledged and entered on our books as received.

Surprise Tulip Collection, 80c prepaid

Contains 50 bulbs, in 6 named varieties, the average list price of the same being not less than \$1.50 per 100.

Surprise Miscellaneous Collection, 85c prepaid

Contains 100 bulbs, including Anemone, Crocus, Chionodoxa, Ranunculus, Scilla, Snowdrops, Spanish Iris.

FERNS, PALMS and OTHER DECORATIVE PLANTS

These make excellent presents for birthdays, holidays, etc. Customers who wish to have any of these plants shipped or delivered may depend on getting choice plants, and we shall be glad to attach cards if desired.

Besides the sizes we list, we have choice and larger plants, running in prices from \$2.00, \$3.00, \$5.00 and up to \$30.00.



ARAUCARIA EXCELSA

Norfolk Island Pine

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture. Plants 8 to 10 inches high, 3 whorls, each, \$1.50; 12 to 14 inches high, with 3 to 4 whorls, each, \$2.00; 18 to 20 inches, 4 whorls, each, \$2.50; 22 to 24 inches, 5 to 6 whorls, each, \$3.50; all by express.



THE BOSTON FERN—*Nephrolepis Bostoniensis*



ASPARGUS or LACE FERN

ASPARGUS

Plumosus Nanus Useful for fern dishes in center of table and for cutting to put amongst flowers. There is no better plant for table decorations. 15c each, 4 for 50c, postpaid; larger plants, each, 25c, 50c, 75c and \$1.00 by express.

Sprengeri (Emerald Feather) Fine for hanging baskets, window boxes, will stand full sun. Give plenty of plant food during growing period. This variety is also good for cutting. 15c, each, 4 for 50c, postpaid; 4-inch pot plants, 8 to 10 inches long, each, 25c, 3 for 65c by express.

ASPIDISTRA

This is the hardiest of all the plants for house decoration. It has been known to remain in the same pot for six years, with an application of fertilizer about once a month. They will stand any kind of treatment, sun or shade. **Greenleaved** 6 to 8 leaves, \$1.25; 10 to 12 leaves, \$1.75. **Variegated Leaved**, 6 to 8 leaves, \$1.50 each; 10 to 12 leaves, \$2.00, by express only.

AZALEAS

These are the finest of all winter-blooming house plants. The color varies from pure white to deep crimson-scarlet. Small, each 75c, medium, each \$1.00; large, \$1.50; extra large, \$2.50; by express. These plants are ready for delivery by November 1st, and the above prices are good until December 1st. After that write for price.

CHRYSANTHEMUMS

Strong Blooming Plants. For October, November and Thanksgiving. Bushy plants, in bud and bloom, in 6-inch pots, by express, at buyer's expense, 75c, \$1.00 and \$1.25 each, according to size and style of plant.

Exhibition Plants of Chrysanthemums

We have them in stock, coming on for November flower shows. Specimen plants ready from October 25 to November 15, in 8 or 10 inch pots, at \$1.50; \$3 and \$5 each, according to size and variety. Per doz., 10 per cent off.

CROTONS

For beauty and richness of coloring nothing can be found to excel these fine foliage plants. They are equally adapted for house and bedding out. They require a liberal supply of water and full sun which will develop the most wonderful colorings in their leaves. Small plants, 30c, each larger sizes each 50c, 75c, \$1.00, \$1.50, \$2.00 and \$3.00, according to size and variety, all by express.

CYCAS REVOLUTA—*Sago Palm*

Valuable decorative plants with heavy, glossy deep green leaves; good for specimens on lawn, halls and hotel decoration. Small plants \$1.00, larger plants, \$2.00 to \$5.00 each by express.

FERNS

The Boston Fern This is a wonderfully healthy, rapid growing and graceful house plant. In great demand. Many people have bought it in preference to the finest Palms or Rubber Plants. Thrives in all rooms; gas or furnace heat does not seem to injure it.

1st size, each, 2½-inch pots, 20c, 3 for 50c, 12 for \$2.00.

2nd size, each 3-inch pots, 35c, 3 for \$1.00, 12 for \$3.00.

3rd size, each, 4-inch pots, 50c, 2 for 85c, 12 for \$4.00.

4th size, each, 5-inch pots, bushy plants, \$1.00.

5th size, each, 6-inch pots, extra large and full, \$1.50.

6th size, each, 7-inch pots, extra fine plants, \$2.25.

Specimen plants, each, \$3.00 to \$6.00.

1st and 2nd size prepaid, other sizes by express at buyer's expense.

"Whitmani" The most valuable Nephrolepis of the Ostrich Plume type yet introduced. Not only is it of dwarfier and more compact habit than the N. Elegantissima, but the pinnae being more deeply divided gives the plant a much more graceful appearance.

1st size, 25c each; 2nd size, 35c each, postpaid.

3rd size, 60c each; 4th size, 75c each; 5th size, \$1.25 each;

6th size, \$2.00 each, by express at buyer's expense.

FERNS FOR PANS AND DISHES

Each 15c, any 2 for 25c, or the 5 for 60c, postpaid; doz., by express \$1.00

Cyrtomium Falcatum (Holly Fern). Thick, dark green leaves.

Pteris Alba Lineata A variegated variety, white and green.

Pteris Wimsettii Fine for fern pans and house use; crested.

Pteris Serrulata Cristata Dwarf and bushy, graceful foliage.

Pteris Wilsoni.

FICUS—*Rubber Tree*

Elastica (India Rubber Tree). The large shining green leaves endure the dry air of a living room as well or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 ft. high, each 60c, by express only.

Pandurata Leaves 10 inches in width by 15 inches in length; rich deep green, creamy white veins of great substance. One of the finest foliage plants of recent introduction. Plants 8 to 10 inches, \$1.25 each; 12 to 15 inches, \$2.00 each by express only.

CHINESE PRIMROSES

Red, White, Blue and Pink. Each 15c; 4 for 50c; doz., \$1.25, postpaid.

Primula Obconica

Always completely covered with flowers, which are of soft lilac shade, and very charming. Each 15c; 2 for 25c; doz. \$1.25; postpaid.



KENTIA BELMOREANA

KENTIA FORSTERIANA

This splendid variety is very similar to K. Belmoreana, but of stronger growth, with broader, heavier foliage.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
3	3 to 4	15	\$0 50	8	6 to 7	48	\$6 00
4	4 to 5	18	1 00	Inch tubs			
6	5 to 6	24	2 00	10	6 to 7	60 to 65	14 00
6	6 to 7	30	2 50	12	6 to 7	72	20 00

LATANIA BORBONICA

(Chinese Palm)

This popular fan-leaved variety is to well known to require description.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
3	4 to 5	12	\$0 25	5	6 to 7	24	\$2 00
4	4 to 5	15	50	7	6 to 7	26	3 00
5	5 to 6	20	1 00	8	7 to 8	28	4 50

The order for Plants, Shrubs, etc., which I sent you April 10th has arrived, and they are the most satisfactory plants I ever bought. I surely got my money's worth. Mrs. C. H. Ramsey, South Weymouth, Mass.

PANDANUS VEITCHII

Fine decorative plant; leaves are light green, beautifully marked with broad stripes of pure white and gracefully curved.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
4	10 to 12		\$1 00	6	18 to 20		\$3 00
5	15		2 00	7	24		5 00

PANDANUS UTILIS Popular green-leaved variety, 4-inch pots, each, 50c; 5-inch, \$1.00, by express.

KENTIA BELMOREANA

The Kentias are the hardest Palms. They are of slow growth, and are less affected by the dust and dry atmosphere of the house than any others. The variety here offered is of dwarf, spreading habit, with fine rich dark green foliage.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
3	4 to 5	12	\$0 50	6	6	20 to 22	\$2 25
4	5 to 6	15	1 00	7	6 to 7	28 to 30	4 00
5	5 to 6	18 to 20	1 50				



PHOENIX ROEBELENI

PHOENIX CANARIENSIS

One of the hardest of the Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
7	26		\$3 00	8	30		\$4 00

PHOENIX ROEBELENI

The most graceful of the Phoenix, and a Palm which will become popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnæ, give it a lightness and airiness not surpassed, if equalled, by Cocos Weddelliana; at the same time it is as hardy as Kentia, succeeding admirably as a house plant.

Inch pots	Leaves	Inches high	Each	Inch pots	Leaves	Inches high	Each
3	6 to 8		\$0 50	5	15		\$2 00
4	10		1 00	6	20		3 00
				7	22		4 00

SMILAX

Fine for wreaths, bouquets, festoons and general decoration, Plants, 15c each, 2 for 25c, by mail.

HARDY ROSES FOR FALL PLANTING

The Roses offered are 2-year dormant field plants.

Ready for delivery October 15th.

Alfred Colomb. Bright carmine red, large globular flowers.

***American Beauty.** Deep pink, shaded carmine crimson, full and fragrant.

***Anna De Diesbach.** Bright rose, very large and showy, a vigorous grower.

***Ball of Snow.** Pure white, light flesh when opening.

Baron De Bonstettin. Rich dark red, passing to deep velvety maroon.

Baroness Rothschild. Rich satiny pink, full and fine form.

Captain Hayward. Scarlet crimson, sweet scented very fine.

Catherine Zelmelt. Pure white, showing yellow stamens, flowers in clusters, habit dwarf.

Clio. Flesh color, shaded to center with rosy pink, free bloomer.

***Coquette Des Alps.** Large pure white, fragrant, a profuse bloomer, very hardy.

Crimson Baby Rambler. Bright crimson, in flower all summer.

Duke of Teck. Crimson scarlet, very distinct.

Fisher Holmes. Deep crimson, perfect form.

Frau Karl Druschki (White American Beauty). Snowy white, splendid long buds, vigorous grower.

Price, extra strong, dormant 2-year-old field-grown plants, supplied after October 15th by express, each, 35c; 3 for \$1.00; doz. \$3.50; per 100 \$25.00

***Gen. Jacqueminot.** Bright shining crimson, shapely buds and handsome blooms.

Gen. Washington. Brilliant crimson scarlet, constant bloomer.

Giant of Battles. Rich red, very large and free bloomer.

Gruss an Teplitz. Brilliant red, hardy, ever-blooming.

Hermosa. Clear bright-pink, everblooming.

Hugh Dickson. Brilliant crimson shaded scarlet, very fragrant.

***John Hopper.** Brilliant rosy crimson, free and fragrant.

Mabel Morrison. Pure white, large, perfectly formed flowers.

Mad. Gabriel Luizet. Light satiny pink, large and full.

Mad. Plantier. Pure white, large, fine for cemetery planting.

***Magna Charta.** Deep pink, one of the hardiest roses in cultivation.

Margaret Dickson. White pale flesh in center, very hardy.

Marie Baumann. Vivid red, of perfect form, fragrant.

Marshall P. Wilder. Bright carmine red, a grand rose.

Mrs. Cutbush. Color salmon pink, habit same as Baby Rambler, ever-blooming.

Mrs. Jno. Laing. Bright shining pink, constant bloomer and very hardy.

***Mrs. R. G. Sherman Crawford.** Light flesh pink, perfect flowers.

New Century. It blooms at short intervals all through the summer and fall. The flowers are full and double and borne in splendid clusters. The color is bright, rosy pink, it has the fragrance of the Sweet Briar.

Peonia. Light red, peony shaped flowers, very hardy.

Perle des Blanches. Pure white.

***Paul Neyron.** Deep rose, enormous flowers, strong grower.

Persian Yellow. Deep golden yellow, semi-double very hardy.

***Ulrich Brunner.** Cherry crimson, fine form, strong grower and hardy.

White Baby Rambler. Pure white, ever-blooming.

SURPRISE COLLECTION HARDY ROSES

Our Selection of sorts, strong 2-year dormant field grown plants. Dozen, \$2.50; per 100. \$18.00. By express only.

MOSS ROSES

WHITE MOSS RED MOSS

Price: 2-year dormant field grown plants, each 35c, 3 for \$1.00, 12 for \$3.50, by express.

CLIMBING ROSES

Baltimore Belle. Double blush. Extra fine.

Prairie Queen. Bright red, changing to deep pink.

Price: The above two—strong 2-year dormant field plants, each 35c, 3 for \$1.00, 12 for \$3.50, by express.

Crimson Rambler. Bright crimson; double

Debutante. Beautiful soft pink; double.

Dorothy Perkins. Double shell pink, very beautiful.

CLIMBING ROSES—Continued.

Flower of Fairfield. An improved crimson Rambler.

Jersey Beauty. Pale yellow with bright yellow stamens.

Lady Gay. Cherry pink, very beautiful; double.

La Flamma. Crimson and white; single.

Manda's Triumph. Double white, clustered, sweet scented.

South Orange Perfection. Double blush pink.

Tausendschoen. Soft pink changing to deep carmine; double.

Tausendblumchen. Beautiful pink; double.

Trier. Double creamy white with dark yellow stamens.

Price: Any of above 12 varieties—strong 2-year dormant field plants, each 50c, 3 for \$1.25, 12 for \$5.00, by express.

RUGOSA ROSES

Agnes Emily Carmen. Single brilliant crimson, free continuous bloomer.

Blanche Double de Coubert. Double pure white, sweetly scented.

Conrad F. Mayer. Silvery rose, fragrant.

Delicata. Very free and sweetly scented.

Mad. George Brunt. Semi-double, pure white.

Sir Thomas Lipton. Double pure white.

Price: Above 5 kinds, strong 2-year-old bushes each 35c, 3 for \$1.00, doz. \$3.50, by express.

Rugosa Alba. Crowded with clusters of single pure white flowers, foliage dark green and glossy.

Rugosa Rubra. Identical with the above, except in the color, which is a beautiful red.

Price: Above 2 kinds, strong 2-year-old bushes, each 30c, doz. \$3.00, per 100 \$20.00, by express.

HARDY SHRUBS FOR FALL PLANTING

READY ABOUT OCTOBER 20

Our Shrubs are all Nursery Grown and have been repeatedly transplanted, and are nice shapely bushes with many branches; such stock as is used by first-class retail trade. Our customers will be pleased with the class of Shrubs we send them.

Certificate of Inspection Will Be Furnished With Each Shipment

Shipping Directions

Shrub orders amounting to \$5 and over include prepayment either by express or freight, within limits of Chicago. Otherwise Shrubs and Trees must be sent by express or freight, customers paying charges. Always give full and explicit shipping directions, as our responsibility ends on delivery of Trees in good condition to the freight or express office.

	Each.	3 for	Doz.
ALMOND Double Pink or Double White.			
2 to 3 ft.	\$0.40	\$1.10	\$4.25
Double White, 3-ft. specimens.	.60	1.60	.....
AMELANCHIER VULGARIS, European June Berry.			
3 ft.	.35	1.00	3.50
AMORPHA Fruticosa, 1 ft.	.35	1.00	3.50
Canescens, 2-year bushes.	.35	1.00	3.50
ARALIA Spinosa, 3 to 4 ft.	.45	1.20	4.50
5 to 6 ft.	.50	1.40	5.50
Maximowiczii, 2 ft.	.35	1.00	3.50
3 to 4 ft.	.60	1.70	6.50
Mandshurica, 3 to 4 ft.	.60	1.70	6.50
Pentaphylla, 3 to 4 ft.	.60	1.70	6.50
ARTEMISIA ABROTANUM, Southernwood, Old Man.			
2 ft., extra strong.	.35	1.00	3.75
BACCHARIS HALIMIFOLIA, 2 to 3 ft.	.40	1.10	4.25
BERBERIS THUNBERGII, Japanese Barberry.			
2-year size, 1 ft.	.20	.55	2.25
3-year size, 1½ to 2 ft.	.30	1.00	3.25
4-year size, 2½ ft.	.50	1.40	5.00
Specimens, each, 75c. to \$1.00, according to size.			
VULGARIS European Barberry.			
1 ft.	.15	.40	1.50
2 to 3 ft.	.35	1.00	3.50
4 ft.	.65	1.80	7.00
PURPUREA, Purple-Leaved Barberry.			
1 to 2 ft.	.20	.55	2.00
2 to 3 ft.	.35	1.00	3.75
3 to 4 ft.	.60	1.60	6.00
ILICIFOLIA, Holly-Leaved Barberry, 2 ft.	.75	2.00	.....



BERBERIS THUNBERGII—(Japanese Barberry)

BUCKTHORN. See Rhamnus.			
CALYCANTHUS, Sweet Shrub.			
2 to 3 ft.	.40	1.10	4.25
3 to 4 ft.	.60	1.60	6.00
CATALPA BUNGEI, bush form	.60	.....	.....
CEANOTHUS AMERICANUS, 1 ft.	.25	.65	2.60
CEPHALANTHUS OCCIDENTALIS, Button Bush.			
2 to 3 ft.	.35	1.00	3.50
3 to 4 ft.	.50	1.25	5.00
4 ft. specimens.	.75	.....	.....

	Each.	3 for	Doz.
CHIONANTHUS VIRGINICA, White Fringe Tree.	\$0.35	\$1.00	\$3.50
1½ to 2 ft.	.....	.....	.....
3 to 4 ft.	.75	.....	.....
CLETHRA ALNIFOLIA, Sweet Pepper Bush.			
1 ft.	.30	.80	3.00
2 to 3 ft.	.50	1.25	5.00
COLUTEA ARBORESCENS, 1 to 2 ft.	.30	.80	3.00
2 to 3 ft.	.40	1.10	4.25
4 ft.	.60	1.60	.....
CORCHORUS JAPONICA ARGENTEA VAR.	.40	1.10	4.25
JAPONICA AUREA VAR. 2 ft.	.40	1.10	4.25
CORNUS ALTERNIFOLIA, Blue Dogwood			
1 to 1½ ft.	.30	.80	3.00
MASCULA, Cornelian Cherry			
3 ft.	.45	1.20	4.60
SANGUINEA, Red-Branched Dogwood			
1 to 2 ft.	.30	.80	3.00
2½ to 3 ft.	.40	1.10	4.25
5 to 6 ft. specimens.	1.00	2.70	.....
SIBIRICA, Siberian Dogwood.			
2 to 3 ft.	.35	1.00	3.50
4 ft. specimens 75c and \$1.00.			
CRAB, Bechtel's Double Flowering, 4 to 5 ft.	1.25	3.25	.....
CYDONIA GAUJARDI, 2 ft.	.40	1.10	4.25
JAPONICA, Japan Quince.			
1½ to 2 ft.	.35	1.00	3.50
3 ft.	.40	1.10	4.25
3 ft. specimens.	.75	.....	.....
UMBILICATA, 1½ to 2 ft.	.35	1.00	3.50
DESMODIUM PENDULIFLORUM, 3 year.	.40	1.10	4.25
DEUTZIA CANDIDA, 3 to 4 ft.	.40	1.10	4.25
CRENATA FL. PL., 2 to 3 ft.	.35	1.00	3.50
CRENATA ROSEA PL., 3 to 4 ft.	.50	1.35	5.00
FORTUNEI, 2 to 3 ft.	.50	1.35	5.00
4 ft.	.60	1.60	6.00
Specimens	.50	1.35	5.00
GRACILIS, bushy	.25	.70	2.60
" CAMPANULATA, bushy	.35	.....	.....
LEMOINEI, 1 to 2 ft.	.40	1.10	4.25
Specimens	.60	.....	.....
PRIDE OF ROCHESTER, 1 ft.	.25	.70	2.60
3 to 4 ft.	.50	1.35	5.00
Specimens	1.00	.....	.....
WATERI, 2 ft.	.30	.80	3.00
WELLSII, 2 ft.	.30	.80	3.00
ELEAGNUS ANGUSTIFOLIA, 3 ft.	.50	1.35	5.00
4 ft.	.60	1.60	6.00
6 ft. specimens.	.75	2.10	8.00
LONGIPES (Edulis), 1 ft.	.25	.70	2.60
2 ft.	.40	1.10	4.25
3 ft. specimens.	.75	.....	.....
ELDER, AUREA, Golden Elder, 2 to 3 ft.	.40	1.10	4.25
5 to 6 ft. specimens.	.75c and \$1.00	.....	.....
LACINIATA, Cut-Leaved, 4 ft.	.40	1.10	4.25
5 to 6 ft. specimens.	.75c and \$1.00	.....	.....
VARIEGATA AUREA, 3 to 4 ft.	.40	1.10	4.25
5 ft. specimens.	.75	.....	.....
EUONYMUS ALATUS, 1½ to 2 ft.	1.00	2.50	.....
3 ft.	1.50	4.00	.....
4 ft.	3.00	.....	.....
EUROPAEUS, 2 to 3 ft.	.30	.80	3.00
4 to 5 ft.	.50	1.35	5.00
LINEARIS, 1 ft.	.35	1.00	3.50
EXOCHORDA GRANDIFLORA, 2 to 3 ft.	.40	1.10	4.25
FONTANESIA FILARIAEFOLIA, 2 to 3 ft.	.35	1.00	3.50
5 to 6 ft. specimens.	1.00	.....	.....
FORSYTHIA FORTUNEI, 3 ft.	.30	.80	3.00
4 ft.	.40	1.10	4.00
6 ft. specimens.	1.00	.....	.....
INTERMEDIA, 2 to 2½ ft., bushy.	.35	1.00	3.50
SIEBOLDI, 3 ft.	.40	1.10	4.00
SUSPENS. 3 ft.	.35	1.00	3.50
Specimens	.75	.....	.....
VRIDISSIMA, 2 to 3 ft.	.35	1.00	3.50
3 to 4 ft.	.45	1.20	4.50
5 to 6 ft. specimens.	1.00	.....	.....
HALESIA TETRAPTERA, 5 to 6 ft. specimens	.75	2.10	8.00
HAMAMELIS VIRGINICA, 3 to 4 ft.	.50	1.35	5.00
HIPPOPHAEA RHAMNOIDES, 3 to 4 ft.	.35	1.00	3.75

**HYDRANGEA PANICULATA GRANDIFLORA.**

	Each.	3 for	Doz.
2-year-old bushes	\$0.20	\$0.55	\$2.00
3-year-old bushes	.30	.80	3.00
4-year-old bushes	.40	1.10	4.00
5-year-old bushes	.50	1.35	5.00
Specimens, extra strong	.75c and \$1.00 each		
Tree Form	.75	2.10	8.00
Tree Form, extra selected	1.00	2.75	10.00
HYDRANGEA ARBORESCENS GRANDIFLORA (Snowball)			
Hydrangea			
1-year-old	.35	1.00	3.50
2-year-old	.50	1.35	5.00
3-year-old	.75	2.10	8.00
LIGUSTRUM AMURENSE, Amoor Privet, 2-3 ft.	.30	.80	3.00
IBOTA, 18 to 24 in.	.15	.40	1.50
2 to 3 ft.	.20	.55	2.00
2 to 3 ft., selected	.25	.60	2.50
3 to 4 ft.	.40	1.10	....
IBOTA REGELIANUM, Prostrate Privet.			
1 to 2 ft.	.25	.65	2.50
3 ft.	.50	1.35	5.00
4 ft., specimens	.75c and \$1.00 each		
VULGARE, 3 to 4 ft.	.30	.80	3.00
CALIFORNIA, 1½ to 3 ft.	.20	.55	2.00
LILAC, ALBA, White Lilac.			
2½ to 3 ft.	.50	1.35	5.00
4 ft.	.65	1.75	6.50
5 ft.	.75	2.00	7.50
6 ft.	1.00	2.75	10.00
VULGARIS, Common Lilac.			
2 to 3 ft.	.30	.80	3.00
4 ft.	.65	1.75	6.50
5 ft., specimens	1.00	2.75	10.00
BERTHA DAMMANN, 3 to 4 ft.	.75	2.00	7.50
CHARLES X., 2 ft.	.50	1.35	5.00
3 to 4 ft.	.75	2.00	7.50
4 to 5 ft., specimens	1.00	....	....
LE GAULOIS, 3 to 4 ft.	.75	2.00	7.50
MAD. LEMOINE, 2 to 3 ft.	.65	1.75	6.50
MARIE LEGRATE, 2 to 3 ft.	.65	1.75	6.50
4 to 5 ft., specimens	1.25	....	....
MICHAEL BUCHNER.			
2 to 3 ft.	.60	1.70	6.00
4 ft., specimens	1.00	....	....
RUBRA DE MARLEY.			
2 to 3 ft.	.50	1.35	5.00
4 ft.	.75	2.00	7.50
Specimens	1.00	2.75	10.00
SOUV. DE L. SPATH.			
2 to 3 ft.	.65	1.75	6.50
JAPONICA, 2 to 3 ft.	.50	1.35	5.00
3 to 4 ft.	.75	2.00	7.50
5 ft. specimens, bush form	1.25	3.50	....
PERSICA, Purple Persian.			
2 to 3 ft.	.50	1.35	5.00
4 ft.	.75	2.00	7.50
Specimens	1.25	3.25	12.00
LONICERA LEDEBOURI, Bush Honeysuckle.			
2 to 3 ft.	.35	1.00	3.50
MORROWI, 4 ft.	.50	1.35	5.00
5 ft., specimens	.75c and \$1.00 each		
TARTARICA ALBA.			
2 to 3 ft.	.55	1.00	3.50
4 to 5 ft., specimens	.75c and \$1.00 each		
TARTARICA ROSEA.			
2 to 3 ft.	.30	.80	3.00
4 to 6 ft., specimens	.75c and \$1.00 each		
MULBERRY, RUSSIAN.			
3 to 4 ft.	.30	.80	3.00
4 to 5 ft.	.75	2.00	7.50
Tea's Weeping	.75	2.00	7.50

Ornamental and Flowering Shrubs—Continued

	Each.	3 for	Doz.
PHILADELPHUS AVALANCHE, 12 to 18 in.	.50	1.35	5.00
CORONARIUS, 1½ to 2 ft.	.30	.80	3.00
3 to 4 ft.	.50	1.35	5.00
DIANTHIFLORUS FL. PL., 1½ to 2½ ft.	.30	.80	3.00
3 ft., specimens	.75	2.00	....
GRANDIFLORUS, 2 to 3 ft.	.35	1.00	3.50
3 to 4 ft.	.50	1.35	5.00
5 to 6 ft., specimens	.75	2.00	....
LEMOINEI, 2 ft.	.35	1.00	3.50
NIVALIS, 3 to 4 ft.	.50	1.35	5.00
SPECIOSUS, 2 to 3 ft.	.35	1.00	3.50
ZEYHERI, 1½ to 2 ft.	.35	1.00	3.50
PRIVET. See Ligustrum.			
PRUNUS.			
BURBANK'S OTHELLO, new Purple-Leaved Plum.			
Size A. 5 to 6 ft.	2.00	5.50	20.00
Size B. 4 to 5 ft.	1.50	4.25	16.00
Size C. 3 to 4 ft.	1.25	3.50	12.00
Size D. 2 to 3 ft.	1.00	2.75	9.00
PTELEA TRIFOLIATA, 2½ to 3 ft.	.30	.80	3.00
5 to 6 ft., specimens	.75	2.00	....
TRIFOLIATA AUREA, 2 to 3 ft.	.50	1.35	5.00
3 to 4 ft.	.75	2.00	7.50
4 to 5 ft.	.90	2.50	....
RHAMNUS CATHARTICUS, Buckthorn.			
2 to 3 ft.	.25	.65	2.50
3 to 4 ft.	.35	1.00	3.50
6 ft. specimens	.50	1.35	5.00
IMERITINA, 1½ to 2 ft.	.50	1.35	5.00
FRANGULA, 2 to 3 ft.	.35	1.00	3.50
5 to 6 ft., specimens	.50	1.35	5.00
PURSHINA, 2 to 3 ft.	.50	1.35	5.00
RHODOTYPUS KERRIODES, 1½ to 2 ft.	.30	.80	3.00
3 to 4 ft.	.45	1.30	5.00
4 ft., specimens	.60	....	....
RHUS COTINUS, Purple Fringe.			
2 to 3 ft.	.35	1.00	3.50
4 to 5 ft.	.60	1.60	6.50
6 ft., specimens	1.00	....	....
RHUS GLABRA, Smooth Sumach.			
3 to 4 ft.	.30	.80	3.00
GLABRA LACINIATA, Cut-Leaved Sumach.			
1½ to 2 ft.	.40	1.15	4.25
TYPHINA LACINIATA, Staghorn Sumach.			
2 to 2½ ft.	.40	1.15	4.25
3 to 4 ft.	.60	1.60	6.50
RIBES, Flowering Currant.			
ALPINUM, 2 to 2½ ft.	.30	.80	2.75
AUREUM, 2 to 3 ft.	.30	.80	3.00
4 to 5 ft.	.50	1.35	5.00
5 to 6 ft., specimens	.75	2.00	7.50
GORDONIANUM, 2 to 3 ft.	.40	1.00	4.00
ROBINIA HISPIDA ROSEA, Rose Acacia.			
2 to 3 ft.	.40	1.10	4.00
SALIX.			
BABYLONICA, 4 to 6 ft.	.75	2.00	....
JAPONICA, 2 to 3 ft.	.40	1.10	4.00
LAURIFOLIA, 3 to 4 ft.	.40	1.10	4.00
REGALIS, 1 ft.	.25	.65	2.50
ROSAMARINIFOLIA, 2 to 3 ft.	.50	1.35	5.00
VIRALENSIS, 2 ft.	.35	1.00	3.50
VIRIDALIS, 2 ft.	.35	1.00	3.50
WISCONSIN, 4 to 5 ft.	.50	1.35	5.00
SNOWBALL. See Viburnum.			
SPIRAEA ANTHONY WATERER, 18 to 24 in.			
Specimens	.75	2.00	....
ARGUTA MULTIFLORA, 2 to 2½ ft.	.40	1.00	3.75
Specimens	.75	....	....
BILLARDI, 1 to 1½ ft.	.15	.40	1.50
2 to 3 ft.	.30	.80	3.00
3 to 4 ft.	.50	1.60	5.00
5 to 6 ft., specimens	.75	2.00	7.50
BUMALDA, 1 to 2 ft.	.25	.65	2.50
" RUBERRIMA, 2 ft.	.30	.80	3.00
CALLOSA ALBA, 1½ ft.	.60	1.60	6.00
" FROEBELI, 2 ft.	.50	1.30	5.00
" RUBRA, 2 ft.	.35	1.00	3.50
FROEBELI VARIEGATA, 2 ft.	.50	1.30	5.00
SORBIFOLIA, 2½ to 3 ft.	.40	1.10	4.00
THUNBERGI, 2 ft., strong.	.50	1.30	5.00
Specimens	.75	2.00	....
VAN HOUTTEI, Bridal Wreath.			
1 to 2 ft., per 100	\$6.00	.15	.40
2 to 3 ft., per 100	8.00	.20	.50
2 to 3 ft., strong, per 100	12.00	.25	.60
3 ft., strong, per 100	....	.35	1.00
4 ft., strong, per 100	....	.50	1.30
Specimen each	\$1.00, \$1.25 and \$1.50	....	....
STEPHANANDRA FLEXUOSA, 2 ft.	.35	1.00	3.50
SYMPHORICARPUS HEYERI, 2 ft.	.40	1.10	4.00
3 ft.	.60	1.65	6.00
OCCIDENTALIS, 2 to 3 ft.	.50	1.30	5.00
RACEMOSUS, Snowberry, 2 ft.	.30	.75	2.75
3 ft.	.50	1.30	5.00
4 ft.	.60	1.65	6.00
VULGARIS, Indian Currant, 2 ft.	.25	.60	2.50
3 ft.	.40	1.10	4.00
4 ft.	.50	1.30	5.00
Specimens	.75	2.00	....
VARIEGATUS, 2 ft.	.35	1.00	3.50
3 ft.	.50	1.30	5.00
Specimens	.75	2.00	....

ORNAMENTAL and FLOWERING SHRUBS--Continued

SYMPHORICARPUS RACEMOSUS
(SNOWBERRY)

	Each.	3 for	Doz.
TAMARIX AFRICANA, 3 to 4 ft.....	\$0.30	\$0.80	\$3.00
AMURENSES, 4 ft.....	.40	1.10	4.00
GALICA, 3 ft.....	.45	1.30	5.00
HISPIDA AESTIVALIS, 2 ft.....	.50	1.30	5.00
Specimens.....	.75	2.00	....
INDICA, 4 to 6 ft.....	.60	1.60	6.00
ODESSANA, 3 to 4 ft.....	.60	1.60	6.00
TETRANDA PURPUREA, 2 ft.....	.35	1.00	3.50
3 ft.....	.50	1.30	5.00
Specimens, 5 ft.....	.75	2.00	....
VIBURNUM CASSINOIDES, 3 ft.....	.75	2.00	7.50
LANTANA, 4 ft.....	.60	1.60	6.00
OPULUS, High Bush Cranberry.			
2 to 3 ft.....	.40	1.10	4.00
3 to 4 ft.....	.60	1.60	6.00
4 ft., specimens.....	.75	2.00	....
PLICATUM, Japanese Snowball.			
2 to 3 ft.....	.50	1.35	5.00
3 to 4 ft.....	.60	1.60	6.00
4 ft., strong.....	.75	2.00	7.75
STERILIS, Snowball.			
2 to 3 ft.....	.35	1.00	3.50
3 to 4 ft.....	.50	1.30	5.00
Specimens.....	.75	2.00	....
Tree form, 3-ft. stem.....	1.00	2.75	....
TOMENTOSUM, 2 ft.....	.50	1.30	5.00
WEIGELIA AMABILIS, 2 to 3 ft.....	.35	1.00	3.50
CANDIDA, 2 ft.....	.40	1.10	4.00
EVA RATHKE, 1 to 1½ ft.....	.25	.65	2.75
2 to 3 ft.....	.50	1.30	5.00
3 to 4 ft.....	.75	2.00	7.50
NANA VARIEGATA, 1 ft.....	.30	.80	3.00
2 to 3 ft.....	.50	1.30	5.00
3 ft., specimens.....	.75	2.00	....
ROSEA, 2 to 3 ft.....	.40	1.10	4.00
4 to 5 ft., specimens.....	.75	2.00	....
SESSILIFOLIA, 1½ ft.....	.30	.80	3.00
2 ft.....	.50	1.35	5.00
SIEBOLDI, 1 ft.....	.35	1.00	3.50
3 to 4 ft., specimens.....	.75	2.00	....
XANTHOCERAS SORBIFOLIA, 3 year.....	.40	1.10	4.00

SHADE TREES

List of varieties, sizes and prices sent on application.

CHOICE FRUIT TREES

These trees are 3 years old, 5 to 7 ft. high (except noted), well branched, and are sent out by express or freight. Prices do not include prepayment.

PEAR TREES

- BARTLETT.** Best Summer pear; large fruit. The tree is vigorous, early and abundant bearer. Each, 5 to 6 ft., 50c; 6 ft., selected, 75c; 6 to 8 ft., extra heavy, \$1.25.
- CLAPP'S FAVORITE.** Large, yellow and dull red; August. Each, 5 ft., 40c; 5 ft., selected, 60c; 6 to 7 ft., 75c.
- FLEMISH BEAUTY.** Large, rich, one of the hardiest. Autumn. Each, 4 to 5 ft., 40c; 5 to 6 ft., 60c; 6 to 7 ft., 75c.
- KIEFFER.** Good for preserving and canning. October. Each, 5 to 6 ft., 50c; 6 to 7 ft., 75c; 6 to 8 ft., \$1.00 and \$1.25.
- KOONCE.** Medium to large yellow with carmine cheek; ripens early. Each, 4 to 5 ft., 40c; 5 to 6 ft., 60c; 6 to 8 ft., strong, 75c and \$1.00.
- SECKEL.** Small, yellowish brown, red cheek. Each, 4 ft., 40c; 4 to 5 ft., selected, 60c; 6 ft., 75c.

APPLE TREES

- ALEXANDER.** Large; color deep; quality medium; very hardy. Sept. and October. Each, 8 ft., extra heavy, \$1.25 and \$1.50.
- BEN DAVIS.** Valuable Winter apple. Each, 5 ft., 35c; 6 ft., 50c; 6 ft., selected, 75c.
- BISMARCK.** Dwarf growing, early bearing, 3-year-old. Each, 4 to 5 ft., 50c.
- DUCHESS OF OLDENBURG.** Yellow and red, juicy Autumn. Each, 6 ft., 35c; 6 to 7 ft., 50c; 6 to 7 ft., extra heavy, \$1.00.
- EARLY HARVEST.** Medium size; pale yellow; flavor mild; one of the first to ripen. End of August. Each, 6 to 7 ft., extra heavy, \$1.00.
- GRIMES GOLDEN.** Good size, yellow. Sept. Each, 5 ft., 35c; 5 to 6 ft., 60c.
- JONATHAN.** Medium, red; extra quality. Winter. Each, 5 ft., 35c; 6 ft., 50c; 6 ft., selected, 75c.
- MAIDEN'S BLUSH.** Pale yellow with red cheek; fine flavor, tender and pleasant. Sept. and Oct. Each, 6 ft., 50c; 6 to 7 ft., selected, 75c.
- NORTHWESTERN GREENING.** Hardy, yellow, rich and good keeper. Winter. Each, 5 to 7 ft., 50c; 5 to 7 ft., selected, 75c; 6 to 7 ft., extra strong, \$1.00.
- NORTHERN SPY.** Large, striped, sub-acid; Winter. Each, 6 ft., 35c; 6 to 7 ft., 50c;
- RED ASTRACHAN.** Large deep crimson. Summer variety. Each 5 ft., 35c; 5 ft., selected, 50c.
- SALOME.** Medium, good quality. Winter. Each, 6 ft., 35c; 7 ft., 50c; 7 ft., selected, 75c.
- TOLMAN SWEET.** Medium, yellow and red. Winter. Each, 5 to 6 ft., 35c; 6 ft., 50c; 6 to 7 ft., strong, 75c.
- WALBRIDGE.** Handsome striped, red medium; Winter. Each, 5 ft., 35c; 6 to 7 ft., 50c; 8 ft., extra strong, each, \$1.00, \$1.25 and \$1.50.
- WEALTHY.** Large, red; sub-acid; Winter. Each, 5 ft., 35c; 5 to 6 ft., selected, 50c; 6 to 7 ft., 75c; 8 ft., extra heavy, \$1.00 and \$1.25.
- WINE-SAP.** Deep red, good keeper; quality medium. Succeeds well in the West. Dec. to May. Each, 4 to 5 ft., 50c.
- YELLOW TRANSPARENT.** Earliest white; sub-acid; late Summer. Each, 4 to 5 ft., 35c; 5 to 6 ft., 50c; 6 ft., selected, 75c; 7 ft., extra strong, \$1.25.
- WOLF RIVER.** Yellow striped and shaded red; Winter. Each, 5 ft., 35c; 5 ft., selected, 50c; 6 ft., 75c.

CRAB APPLE TREES

- HYSLOP.** Deep crimson. Oct. Each, 4 ft., 35c; 5 ft., 50c; 6 ft., 75c.
- SIBERIAN.** Large, golden yellow; September. Each, 5 to 6 ft., 35c; 6 to 7 ft., selected, 75c.
- TRANSCENDANT.** Bright red. Sept. and Oct. Each, 5 to 6 ft., 50c; 5 to 6 ft., selected, 75c.
- WHITNEY.** Large, green splashed carmine; juicy; great bearer. Aug. Each, 4 ft., 35c; 5 ft., 50c; 6 ft., 75c.

PLUM TREES

- ABUNDANCE.** Lemon yellow ground, overspread with cherry; flesh yellow. Each, 5 to 7 ft., 40c; 3 for \$1.10; doz., \$4.25.
- BURBANK.** Large, cherry red with lilac bloom. Aug. Each, 5 to 6 ft., 40c; selected, 60c.
- DE SOTO.** Very hardy, bright red. Each, 5 to 6 ft., 40c; 6 to 7 ft., selected, 75c.
- WOLF.** Large, productive. Aug. Each, 4 to 5 ft., 35c; 6 to 7 ft., selected, 75c.

SMALL FRUITS

BLACKBERRIES.				RASPBERRIES.			
	Each.	Doz.	100.		Each.	Doz.	100.
Eldorado.....	\$0.10	\$0.75	\$3.00	Columbian.....	\$0.10	\$1.00	\$4.00
Snyder.....				Gregg.....	.10	.75	3.00
Stone's Hardy.....				Kansas.....			
CURRANTS.				Louisa.....			
Fay's Prolific.....	2-year-old			Older.....			
North Star.....	.15	1.25	8.00	Shaffer's Colossal.....			
Red Dutch.....	3-year-old						
White Dutch.....	.25	2.25	18.00				
Lee's Prolific.....	2-year-old						
2-year-old.....	.15	1.25	8.00				
Lee's Prolific.....	3-year-old						
3-year-old.....	.30	3.00	...				
Perfection.....	2-year-old						
2-year-old.....	.50	5.00	...				

GOOSEBERRIES.			
Downing, 2-yr....	.20	2.00	15.00
Houghton, 2-yr....	.20	2.00	15.00
Industry, 2-yr....	.25	2.00	...
Keepsake, 2-yr....	.30	2.50	...
Red Jacket, 2-yr....	.25	2.00	...

GRAPES

	Each.	Doz.	2-year-old	3-year-old			
	1-year-old	Each.	Doz.	Each.	Doz.		
Brighton.....	}	\$0.15	\$1.00	\$0.20	\$1.50	\$0.30	\$2.50
Concord.....							
Delaware.....							
Niagara.....							
Worden.....							
Campbell's Early.....	.20	1.75	.35	3.00			

PERENNIALS FOR FALL PLANTING

We have a large stock of the best perennials.

See Page 22.

VAUGHAN'S POT-GROWN

STRAWBERRY PLANTS



POT-GROWN STRAWBERRY PLANT

These pot-grown plants will produce a moderate crop the first season, if ordered at once and planted before September 30th. Varieties marked (P) have imperfect flowers. They will not produce well unless every third or fourth row or plant is a perfect flowering variety, as are all that are not marked.

Price, pot-plant, 50c per doz.; \$2.00 for 50; \$3.50 per 100 by express.

Ready end of August or beginning of September, depending on weather.

August Luther (P).—We believe this to be the best early strawberry grown. It is very prolific, comes early and continues to bear till practically every berry reaches a good size. Fruit is uniform in size and shape.

Brandywine.—A superb variety of general adaptability and one of the most popular. The berries are large roundish-conical, regular, bright glossy crimson, firm of good flavor. Plant a fine grower, vigorous and productive. For the best results it should be grown on strong, rich soil. Ripens in midseason.

Cardinal (P).—A strong grower, with long runners. Fruit large, roundish conical, dark glossy red color. The fruiting season is medium late.

Gandy.—This is one of the leading late varieties with fruit growers all over the country. The plant is a strong grower, fruit large and firm, but does not yield as heavy as some; requires strong soil and fertilizers to do its best. It always brings top prices; it is very late and a big showy berry.

Johnson's Early.—Early desirable, very prolific and healthy grower, fruit large, of good form and color and delicious flavor.

Sample (P).—One of the late varieties that produces a large crop of berries. It is a beautiful dark red, large and perfect in shape. It is as large as the Clyde and almost as prolific. A fine berry to eat or sell.

Senator Dunlap.—This berry is of the Warfield type, has a perfect blossom, is hardy, productive, a splendid keeper and able to hold its own under any methods of culture to which it is likely to be subjected. A very heavy bearer of good size even fruit of a very beautiful dark red color. It is a berry to grow for either home use or market.

Steven's Late Champion.—A comparatively new variety that has become rapidly popular as one of the very best late varieties for market. It is a splendid, healthy grower, with tall, dark green foliage and long runners. The fruit is large and fine, resembling Gandy. Firm and of good quality, outyielding Gandy last year and selling at the highest prices.

VAUGHAN'S HARDY PERENNIAL PLANTS

Botanical Name	Color	Height, inches	Each	Doz.
ACHILLEA				
<i>Millefolium Roseum</i>	Pink	24	\$0 15	\$1 50
<i>Elegans</i>	Pure White	24	15	1 50
<i>Eupatorium</i>	Yellow	48-60	15	1 50
ACONITUM Autumnale	Deep Purplish Blue	30	20	2 00
<i>Napellus Bicolor</i>	Blue and White	30	20	2 00
ALYSSUM				
<i>Saxatile Compactum</i>	Golden Yellow	12	15	1 50
AQUILEGIA Canadensis	Red and Yellow	24	15	1 50
<i>Chrysanth</i>	Golden Yellow	36	15	1 50
<i>Vervaeana</i>	Double Violet	30	15	1 50
ARABIS Alpina fl. pl.	Double White	6	15	1 50
<i>Grandiflora Superba</i>	White	6	20	2 00
ASTER				
<i>Amellus, Perry's Favorite</i>	Pink	24	20	2 00
<i>Preziosa</i>	Deep Blue	24	20	2 00
<i>N. B. Glory de Nancy</i>	White	30	15	1 50
<i>St. Eglw</i>	Pure Pink	36	20	2 00
BAPTISIA Australis	Dark Blue	30	15	1 50
BOCCONIA Cordata	Creamy White	84	15	1 50
BOLTONIA Asteroides	White	48	15	1 50
CAMPANULA				
<i>Glomerata Acaulis</i>	Dark Blue	12	15	1 50
CENTRANTHUS Ruber	Pink	24-36	15	1 50
CHELONE Hybrids	Various	24	25	2 50
CHRYSANTHEMUM				
<i>Maximum</i>	Pure White	30	15	1 50
<i>CIMICIFUGA Simplex</i>	White	24-36	25	2 50
COREOPSIS Lanceolata	Golden Yellow	24	15	1 50
<i>Rosea</i>	Pink	12	15	1 50
DELPHINIUM Belladonna	Sky Blue	24	25	2 50
<i>Chinense</i>	Light Blue	24	15	1 50
<i>Album</i>	White	24	15	1 50
<i>Kelway's Hybrids</i>	Mixed	36	15	1 50
DAISY Shasta Improved	Pure White	24	15	1 50
DIANTHUS				
<i>Latifolius Atrococcineus fl. pl.</i>	Fiery Crimson	15	15	1 50
<i>Her Majesty</i>	Pure White	8	15	1 50
<i>Semperflorens</i>	Mixed Double and Semi-Double	12	15	1 50
DIELYTRA Spectabilis	Pink and White	24	15	1 50
DIGITALIS Gloxiniaflora	Mixed	36	15	1 50
DICTAMNUS Fraxinella	Pink	36	15	1 50
ECHINACEA Purpurea	Reddish Purple	36	15	1 50
ERYNGIUM Plenum	Pale Blue	36	15	1 50
FUNKIA Lancifolia	Dark Blue	12	15	1 50
<i>Subcordata Grandiflora alba</i>	Pure White	18	25	2 50
GAILLARDIA Grandiflora	Orange-Red, Brown and Crimson	18	15	1 50
GEUM Heldreichi	Orange	18	15	1 50
GYPSOPHILA Paniculata	White	36	15	1 50
<i>Fl. pl.</i>	Double White	36	25	2 50
HELENIUM				
<i>Autumnale Superbum</i>	Deep Yellow	72	15	1 50
<i>Rubrum</i>	Red	72	15	1 50
HELIANTHUS Divaricatus	Yellow	24-36	15	1 50
<i>Ligeri</i>	Yellow	36-48	15	1 50
<i>Sparsifolius</i>	Deep Yellow	72-96	15	1 50
HEMEROCALLIS Dumortieri	Rich Yellow	24	10	1 00
<i>Flava</i>	Yellow	36	15	1 50
<i>Fulva</i>	Orange	40	10	1 00
<i>Kwanso fl. pl.</i>	Double Orange	40	10	1 00

Botanical Name	Color	Height, inches	Each	Doz.
HIBISCUS Crimson Eye	Pure White, Crimson Center	48	\$0 15	\$1 50
<i>Moscheutos</i>	Rosy Red	60	15	1 50
<i>IRIS</i> (See page 11.)				
<i>INULA Ensilifolia</i>	Bright Yellow	12	15	1 50
<i>LIATRIS Spicata</i>	Deep Purple	48	15	1 50
<i>LOBELIA Cardinalis</i>	Fiery Scarlet	24	15	1 50
<i>LYSIMACHIA Barystachis</i>	White	24	15	1 50
LYTHRUM				
<i>Roseum Superbum</i>	Reddish Purple	36	15	1 50
MERTENSIA Virginica	Light Blue	18	15	1 50
MONARDA Hybrids	Mixed	24	15	1 50
PELTARIA Alliacea	White	18	15	1 50
PENTSTEMON				
<i>Barbatus Torreyi</i>	Brilliant Scarlet	36	15	1 50
<i>Digitalis</i>	Purple White	24	15	1 50
PHYSOSTEGIA				
<i>Virginica Spectiosa</i>	Delicate Pink	60	15	1 50
PLATYCODON Grandiflora	Deep Blue	18	15	1 50
<i>Mariesii</i>	Violet Blue	12	15	1 50
<i>Alba</i>	White	12	15	1 50
PAPAVER Oriental King	Crimson Scarlet	36	25	2 50
<i>Princess Victoria Louise</i>	Soft Lilac-Rose	36	20	2 00
<i>Rembrandt</i>	Orange Salmon	36	25	2 50
<i>Royal Scarlet</i>	Scarlet, Black Center	36	15	1 50
PHLOX Beranger	White, Suffused Pink	24	15	1 50
<i>Bridesmaid</i>	White, Carmine Eye	36	20	2 00
<i>Clara Benz</i>	Brilliant Carmine Rose	30	20	2 00
<i>Coquelicot</i>	Fiery Orange Scarlet	30	25	2 50
<i>Eclairer</i>	Brilliant Rosy Magenta	30	15	1 50
<i>Flora Hornung</i>	White, with Carmine Eye	24	25	2 50
<i>Fraulein Von Lassburg</i>	Pure Snow White	36	25	2 50
<i>G. A. Strohhel</i>	Orange Scarlet	36	25	2 50
<i>Gen. Von Heutz</i>	Brilliant Salmon Red	36	25	2 50
<i>Jeanne d'Arc</i>	Pure White	36	15	1 50
<i>Mrs. A. Baker</i>	Salmon Pink	36	15	1 50
<i>Miss Lingard</i>	Pure White	36	20	2 00
<i>Pantheon</i>	Deep Salmon Rose	36	25	2 50
<i>R. P. Struthers</i>	Brilliant Rose Carmine	36	25	2 50
<i>Von Hochberg</i>	Crimson	30	35	3 50
<i>Von Goethe</i>	Clear Pink, White Eye	24	25	2 50
RUDBECKIA Golden Glow	Double Yellow	60-84	15	1 50
<i>Golden Ray</i>	Golden Yellow	72	20	2 00
<i>Newmanni</i>	Orange with black cone	24	15	1 50
SEDUM Acre	Bright Yellow	3	10	1 00
<i>Spectabile</i>	Rose	18	15	1 50
STOKESIA Cyanca	Lavender Blue	18	15	1 50
SPIRAEA Filipendula fl. pl.	Double White	18	15	1 50
SWEET WILLIAM Red	Red	18	15	1 50
<i>White</i>	White	18	15	1 50
<i>Single and Double Mixed</i>	Mixed	18	15	1 50
THALICTRUM Adiantifolium	Yellow	12	15	1 50
<i>Flavum</i>	Yellow	48	15	1 50
TRADESCANTIA Virginica	Blue	24	15	1 50
TRILLIUM Grandiflorum	White	12	10	1 00
TROLLIUS				
<i>Japonica Excelsior</i>	Dark Orange	24	25	2 50
VALERIANA Officinalis	Pink	36	15	1 50
VERONICA				
<i>Longifolia Subsessilis</i>	Blue	18	15	1 50
<i>VINCA Minor</i>	Blue	4	10	1 00
YUCCA Filamentosa	Pure White	48	15	1 50

All Field Grown

PEONIES

Once planted they will last a lifetime

Cultural Directions are sent with every order for Peonies

There is no hardy perennial which equals the Peony in beauty and usefulness. Once planted, the plants and flowers increase in size and beauty with age. They are as hardy as oaks and as handsome (many as fragrant) as roses. When the plants are through blooming they are as handsome and ornamental as most of the hardy shrubs. The plants are practically immune from insects. We would advise our customers to **beware of "cheap" Peonies.** An inferior variety will take as much care and space as a choice one, and the first cost of a Peony is nothing compared to the disappointment after years of waiting.

Time of Planting The best time for planting the Peony is from the middle of August to the 1st of October.

WHITE AND LIGHT SORTS

Alba Sulphurea. Midseason; 6-inch bloom; white guards; lemon-yellow center; good grower; bloom ball-shaped. Strong; agreeable fragrance. Divided roots. Each, 35c; 4-year clumps, each, \$1.00.

Couronne d'Or. Snow-white, yellow reflex. Very large. Ball-shaped imbricated flower. Splendid cut flower sort. Late. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$2.00.

Duchess de Nemours (Calot). Sulphur white, with greenish reflex. Flower large, cup-shaped. Splendid cut flower variety. Late. Each, 35c; doz., \$4.00.

Duke of Wellington. Very large, well formed sulphur-white bloom; habit ideal; stems very firm and long; strong grower; very fragrant. Each, 40c; doz., \$4.50.

Festiva (True). Late midseason. Fine, very full shell-formed bloom on strong stems; color fine ivory white, with a few carmine spots on center petals; very fragrant. One of the best cut-flower sorts. Divided roots, 50c each. 4-year-old clumps, each, \$1.25.

Festiva Maxima. The best known Peony. Flower of immense size—seven to eight inches in diameter—snow-white, with some red spots on the edges of the center petals. Very sweet. Early. Each, 35c; doz., \$4.00; 5-year-old clumps, \$1.25.

Jeanne d'Arc. Soft pink; center sulphur white. Very fragrant. This is one of the most desirable of the light colored Peonies, being very free and a vigorous grower. Similar but better than Golden Harvest. Each, 40c; doz., \$4.50.

La Tulipe. Very large shell-formed bloom; delicate rose, fading to creamy white; center petals tipped with carmine; outside of guard petals striped with carmine. Late. Divided roots, each, 40c; 4-year-old clumps, each, \$1.50.

Madame Breon. Guards brilliant rosy flesh, center creamy white upon opening, fading to pure white; bloom very large, on long, strong stems; fragrant. Divided roots, each, 40c; 5-year-old clumps, each, \$1.25.

Madame Calot. Pinkish white, tinted with flesh color. Extra fine variety. Divided roots, each, 40c; 4-year-old clumps, each, \$1.25.

Madame Crousse. Very large, full, well-made flower; color snow-white, center petals edged with bright carmine. Extra fine for all purposes. Taken all together, this is, in our estimation, the best of all the White Peonies. Each, 35c; doz., \$8.50.

Madame de Verneville. Guard petals sulphur white, center delicate flesh. Flowers very double and compact, imbricated; borne on long stems. This is one of the most desirable of the white Peonies for all purposes. Late midseason, each, 60c; doz., \$6.50; 5-year-old clumps, each, \$1.50.

Marie Lemoine. Enormous sulphur-white bloom, shaded pink and chamois; strong stems of medium height; very late bloomer; magnificent variety. Each, 50c.

M. Dupont. One of the best late white sorts. Flowers very large, cup-shaped, on stiff stems. Clear ivory white, with brilliant carmine border on center petals. A good grower and free bloomer. Each, 75c; doz., \$8.50; 5-year-old clumps, each, \$2.00.

Triumphans Gandavensis. Pinkish white, tinted chamois; dwarf habit. Very pretty for bedding. Divided roots, each, 50c; 5-year-old clumps, each, \$1.00.

LIGHT AND DARK PINK AND ROSE SORTS

Alexander Dumas. Brilliant pink, interspersed with white and salmon. Very early and free. One of the best for cut flowers. Each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.25.

Canary. Guard petals flesh, yellow center. A very desirable and pleasing variety. Each, 40c; doz., \$4.50.

Delicatissima. A clear delicate pink; flower very large and full, borne on fine long stem. A most desirable cut-flower variety. Each, 45c; doz., \$5.00.

Dorchester (Richardson's). A most beautiful soft pink, fine form, dwarf. Each, 50c.

Etendard du Grand-Homme. A large flower, broad rose-petal, color bright amaranth; very desirable. Each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.00.

Faust. A delicate flesh, with a darker center. Very pretty. Late midseason. Each, 50c; doz., \$5.50.

Lady Leonora Bramwell. Beautiful large rose-colored Peony. Very free. Splendid cut-flower sort. Divided roots, each, 30c; doz., \$3.25; 5-year-old clumps, each, 85c.



FESTIVA MAXIMA (The best known white Peony)

LIGHT AND DARK PINK AND ROSE SORTS Continued

Madame Bollet. Color rose, with silvery reflex. Very large and double. Late. Divided roots, each, 60c; 5-year-old clumps, each, \$1.50.

Madame Boulanger. Light silvery pink, with flesh guard, regular and solid. Rose shape; very large. Exceedingly fragrant, late. One of the best pinks. Divided roots, each, 50c; 5-year-old clumps, each, \$1.50.

Madame de Galhau. Soft flesh pink, shaded salmon, with silver reflex. Flowers very large, borne on extra long stems. Late midseason. Each, 60c; doz., \$6.50; 5-year-old clumps, each, \$1.50.

Madame de Vetry. Guard petal flesh, center sulphur white, with carmine stripes. Very large flowers; of dwarf habit. An excellent cut-flower variety and fine for bedding. Late midseason. Each, 60c; doz., \$6.50.

Madame Geissler. Silvery pink, shading to rose at base of petals. Immense flower; imbricated and borne on strong stems. Late. Each, 50c; doz., \$5.75.

Madame Muijsart. One of the best and largest of the pink sorts; extra choice; late. Divided roots, each, 40c; doz., \$4.50.

Mathilde de Roseneck. Soft flesh pink, with deeper shadings toward the center. Petals bordered with silver. Flowers of very large size, very double. A free bloomer and tall grower. Very late. Each, 60c; doz., \$6.50.

Mathilde Meehin. French pink, mixed with small salmon petals. Ball-shaped flowers of perfect build. Each, 60c; doz., \$6.50.

M. Bouchardet. Bright pink. Of medium size and excellent form. A good grower and of compact habit. Valuable lawn sort. Midseason. Each, 45c; doz., \$5.00.

Mons. Chas. Leveque. Color delicate rose. Divided roots, each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.25.

Mons. Jules Elie. Glossy flesh pink, shaded to deeper rose at the base. Flowers of immense size, globular, very full and double. Stems strong and large. This is probably the finest of all Pink Peonies. Midseason. Divided roots, each, 85c; 5-year-old clumps, each, \$2.00.

Pulcherrima. Outside petals flesh, center pink. Very large and borne on long, strong stems. Each, 35c; doz., \$3.75; 5-year-old clumps, each, \$1.25.

RED AND CRIMSON SORTS

Berlioz. Brilliant dark red. Flowers of very large size, imbricated. Dwarf compact grower. Fine lawn sort. Very late. Each, 40c; doz., \$4.50.

De Candolle. Brilliant dark red. Very striking. Late. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$1.50.

Delachini. Rich deep purple, strong grower and free bloomer, one of the best of the dark Peonies. Midseason. Each, 35c; doz., \$4.00.

Edouard Andre. Large, globular bloom; deep crimson with metallic luster on the reflex of the petals; striking color, strong grower. Divided roots, each, 40c; doz., \$4.50; 4-year-old clumps, each, \$1.00.

Felix Crousse. One of the best red sorts. Large double ball-shaped flower; a free bloomer. Very desirable. Late midseason. Each, 50c; doz., \$5.75; 5-year-old clumps, each, \$1.50.

Lee's Grandiflora Rubra. Rich red, resembling American Beauty Rose, of enormous size and long stem. One of the latest and best. Divided roots, each, 45c; doz., \$5.00; 5-year-old clumps, each, \$1.50.

Officialis Rubra Plena. This is the old-fashioned red, the most brilliant of all red Peonies. Early and splendid cut flower. 3-year-old clumps, each, 30c; doz., \$3.25.



Richardson's Rubra Superb. Rich, deep crimson; latest of all. Very sweet. Divided roots, each, 30c; doz., \$3.20; 5-year-old clumps, each, \$1.25.


Rubra Triumphans. Brilliant crimson, showing brilliant yellow stamens. Very large. Early. Each, 35c; doz., \$3.75.

UN-NAMED PEONIES. We can supply these in white, pink or red, in good sorts, un-named, each, 25c; 3 for 65c; doz., \$2.50. Extra large clumps (by express at buyer's expense), each, 75c; 3 for \$2.00.



GRASS SEED.

Timothy  **Our Circle**  **Brand Grass Seeds** are as clean, freed from weeds and dirt, as it is possible to grow and make them. By freight or express, **10 lbs., \$1.00 bushel** (45 lbs.), **\$4.00; 100 lbs., \$8.75.** Two-bushel grain bags, **20c each extra.**

Clovers.  Market unsettled as this Catalogue goes to press. Prospects are for a fair crop, of good quality. Prices advanced somewhat over last year. Our grades are absolutely the best that can be had. Write for prices and samples.

Medium Red, Fancy Seed. Market Sept. 1st, \$16.00 per 100 lbs.

Medium Red, Choice Seed. Market Sept. 1st, 15.50 per 100 lbs.

Mammoth Red, Fancy Seed. Market Sept. 1st, 16.00 per 100 lbs.

Mammoth Red, Choice Seed. Market Sept. 1st, 15.50 per 100 lbs.

Alsike, Fancy Seed. Market Sept. 1st, \$18.00 per 100 lbs.

Alfalfa, Choice American Grown. Market Sept. 1st, \$21.00 per 100 lbs.

Crimson Clover (seed is short crop). By freight or express, **10 lbs., \$1.20; bushel (60 lbs.), \$9.10; 100 lbs., \$15.00.**

If ordered shipped from New York prices on the above in bushel lots and upwards are 50c per 100 lbs. higher to cover extra freight and cartage. In all cases the purchaser pays freight or express charges.

A Few Flower Seeds Suitable for Autumn Sowing.



Vaughan's 12 Best Sweet Peas.

SPECIAL OFFER 48 A. One regular size pkt., each of 12 distinct colors (regular price, 95c), **50c net.**

SPECIAL OFFER 48 B. One ounce each (regular price, \$1.65, \$1.00 net).

4171. The "12 Best" Sweet Peas, Mixed
Per oz., 15c; 2 ozs., 25c; ¼ lb., 35c; lb., \$1.25, **postpaid.**

Full descriptions of our Flower Seeds are given in our Spring Catalogue.

FOR FALL SEEDING.

Seed Wheat, Timothy, Clovers.

Our Farm and Field Seeds are the best, and are sold as cheaply as the best seed can be sold. The purchaser of field seeds should compare qualities, not prices. Prices below are values as this Catalogue goes to press, and are subject to market changes. Samples and latest market quotations for the asking.



WHEAT.

Our Seed Wheat is carefully re-cleaned. Is grown for us on contract by careful wheat breeders. Our crops of wheat are smaller this year and the price is higher.

THE FAMOUS POOL WHEAT.

A bold or smooth wheat, red-chaffed, with a fine amber grain. This variety grows very rank, with good, stiff straw that has the strength to hold up the heavy heads. Has displaced Golden Chaff in localities where grown with that variety. Price, by freight or express, per peck, 50c; bush., \$1.75; 10 bush., \$16.00, bags included.

DEFIANCE.

Turkish Red Wheat.

Selected Stock (Bearded). The bearded wheats are by far the hardest. This variety to our knowledge is the best yielding bearded wheat. The heads are of good size, and the plants stool out well. Ours is well-bred stock. Price, by freight or express, at purchaser's expense, peck, 50c; bush., \$1.75; 10 bush., \$16.00, bags included. By mail, prepaid, lb., 25c; 3 lbs., 65c.

WINTER RYE.

Our seed is a nice clean strain of the heavy yielding, long-straw variety. Price, by freight or express, pk., 40c; bush., \$1.25; 10 bush., \$11.00; bags, 20c each.

WINTER VETCH.

Also called Hairy or Sand Vetch.

Sow this in the Fall. Especially fine for orchard covering. It succeeds in all soils, and also withstands extremes of heat and cold. Remains green and furnishes pasturage all winter. Sow ½ bushel (30 lbs.) per acre. Price, by freight or express, 50c; 100 lbs., \$10.00.



WINTER VETCH.

VAUGHAN'S INTERNATIONAL PANSIES.

Vaughan's International Pansy Mixture was first prepared and offered by us in 1889. We imported from all the best European sources and personally inspected the fields of French and German specialists for their finest strains. These, with best American types, made up the collection. Each year has added to the quality of its flowers the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is ALWAYS COMPLETE, always the latest and always the best mixture AS WE BELIEVE. We add to all the Pansy Mixtures which we now buy more than fifty per cent of choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the SPECIALTIES which has established and held the reputation of Vaughan's Flower Seeds. Price, pkt. (250 seeds), 25c; 3 pkts. (750 seeds), 65c; 5 pkts. (1,250 seeds), \$1.00.

VARIETIES THAT CAN BE SOWN IN THE OPEN GROUND TO COME UP NEXT SPRING.

	Pkt.		Pkt.
<i>Alyssum</i> , Sweet.....	½ oz., 15c; oz., 25c... 5c	<i>Escholtzia</i> , single, mixed.....	oz., 20c... 5c
" Little Gem.....	¼ oz., 15c; ½ oz., 25c... 5	" double, mixed.....	10
" Saxatile Compactum.....	¼ oz., 20c... 5	" The Golden West.....	½ oz., 25c... 10
<i>Aquilegia</i> (Columbine), single, mixed.....	¼ oz., 10c... 5	<i>Larkspur</i> , Giant Hyacinth-Flowered, mixed...	10
" double.....	¼ oz., 10c... 5	<i>Lathyrus Latifolius</i> , mixed.....	5
<i>Calliopsis</i> , mixed.....	¼ oz., 10c... 5	" white.....	10
" Golden Wave.....	¼ oz., 10c... 5	<i>Phlox Decussata</i> , mixed.....	10
<i>Campanula Pyramidalis</i> , blue.....	5	" large-flowering, mixed.....	20
" white.....	5	<i>Poppy Bracteatum</i>	5
<i>Candytuft</i> , mixed.....	5	" Orientale.....	10
" Gibraltarica.....	10	" Hybrids, mixed colors.....	10
<i>Coreopsis Lanceolata Grandiflora</i>	10	<i>Portulaca</i> , single, mixed.....	5
<i>Dianthus Chinensis</i> , double, mixed.....	5	" double, mixed.....	10
" Plumarius, double, mixed.....	10	<i>Sweet William</i> , mixed.....	5
" single "Cyclops".....	10	" double mixed.....	5

VAUGHAN'S GARDEN SEEDS.

The following is a selection of such kinds as are suitable for Fall or Winter sowing, either outdoors or in the house. For a complete list of our Garden Seeds, see our general catalogue, a copy of which will be mailed free on application.

ASPARAGUS ROOTS.

(Plant in Fall or Spring.)

Bonvallet's Giant.

This valuable introduction is the very best for both green and white "grass."

PRICES:

1-YEAR-OLD-ROOTS.	Doz.	100	1000
Conover's Colossal...	\$0 10	\$0 50	\$4 00
Palmetto.....	10	50	4 00
Columbian Mammoth			
White.....	15	75	5 00
2-YEAR-OLD-ROOTS.			
Bonvallet's Giant.....	25	1 75	12 00
Conover's Colossal...	15	70	5 00
Palmetto.....	15	70	5 00
Columbian Mammoth			
White.....	20	1 00	6 00
Argenteuil.....	25	1 50	10 00
3-YEAR-OLD-ROOTS.			
Bonvallet's Giant.....	50	3 00	
Conover's Colossal...	20	1 25	
Palmetto.....	20	1 25	



Root of Bonvallet's Giant Asparagus, 4 years from planting.

(If to go by mail, add 25 cts. per 100 for the 1-year-old plants and 50 cts. per 100 for the 2-year-old plants. Special prices on larger lots on application.)

BEANS.

Triumph of the Frames. For forcing. Very slim pods, making the famous French (Haricot) style of bean. Pkt., 10 cts.; pt., 20 cts. (by mail, 28 cts.); qt., 40 cts. (by mail, 55 cts.).

Bush Beans. Both Wax and Green Pod for Southern planting. Write for very latest prices.

BEETS.

Crosby's Egyptian, Vaughan's Selected Stock. The earliest beet in the market. Very deep color, with tops just large enough for easy bunching. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

CABBAGE.

Early Jersey Wakefield, Vaughan's Selected Stock. The best early cabbage cultivated. Conical heads and solid; few outer leaves. Our strain is the very best. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.; lb., \$3.00.

CAULIFLOWER.

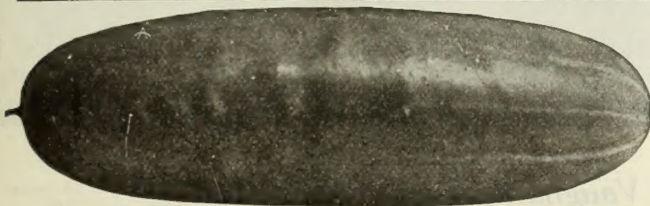
Vaughan's New Snowball. The best for early and late Summer and Fall crops. This strain is especially selected for us by a grower in Denmark. Seed saved only from perfectly developed heads. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., \$1.35; oz., \$2.50; lb., \$32.00.

Earliest of All. A forcing strain of the above. A sure header and the earliest cauliflower. Pkt., 25 cts.

CARROT.

Early Chantenay. There is nothing better than this for an early carrot. Six inches long, wonderfully uniform; quality sweet and sugary. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts.; lb., 95 cts.

GREENHOUSE AND FRAME CUCUMBERS.



TYPE OF DAVIS PERFECT CUCUMBER.

Davis Perfect. Selected, long strain of above and more tapering on ends. Extra fine color. Pkt., 10c; ½ oz., 15c; oz., 20c; ¼ lb., 50c; lb., \$1.75. Stock seed, specially selected for greenhouse forcing. Pkt., 20c; 2 pkts., 35c; ½ oz., 75c; 1 oz., \$1.25.

Extra Long White Spine. One of the favorites for greenhouse growers raising for market. Twelve inches long and fine green color. Select stock. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., 1.25.

Vaughan's Arlington White Spine. The best for Southern truckers. Size and color just right. Pkt., 10c; ½ oz., 15c; oz., 20c; ¼ lb., 40c; lb., \$1.35.

English Sorts. Rollison's Telegraph, 50c; Noah's Forcing, pkt., 25c. Prescott Wonder, Carter's Model, pkt., 25c.

Grand Rapids Forcing. An extra long white spine, crossed with an English sort. Very prolific. Pkt. (65 seeds), \$1.00; small pkt. (30 seeds), 50c.

LETTUCE.

Grand Rapids Forcing, Vaughan's Selected Stock. This grand forcing variety stands more neglect in the way of watering and ventilation than the Black-Seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot; and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock. (Stock seed.) Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; lb., \$1.25; 5 lbs., \$5.50.

Regular S'ock. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 20 cts.; ¼ lb., 30 cts.; lb., \$1.00; 5 lbs., \$4.25.

Denver Market Forcing. An early variety of head lettuce, either for forcing or open ground. It forms large heads of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 30 cts.; lb., \$1.00.

May King. The best early head lettuce. Equally good for outdoor planting or forcing. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; lb., \$1.25.

Black-Seeded Simpson, Vaughan's Selected Stock. Forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., \$1.25.

Vaughan's Big Boston. The finest of all strains and varieties of head lettuce for the South and where an early fine quality head lettuce is desired our strain is perfect. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., \$1.25.

FORCING MELONS for Greenhouses.

Our List includes

A1 Superb (Scarlet Flesh), pkt., 25c.

Emerald Gem Forcing (Salmon Flesh), pkt., 15c.

Best of All (Green Flesh), pkt., 25c.

Diamond Jubilee (Green Flesh), pkt., 25c.

Royal Sovereign (White Flesh), pkt., 25c.

Turner's Hybrid (best American sort).
Pkt. of 25 seeds 50c

MUSHROOMS.

These delicacies are easily grown if given the proper conditions. Such conditions are not hard to establish and hundreds of people are successfully raising Mushrooms in their basements, cellars and outbuildings. Write for list of books on Mushrooms.

We can always furnish fresh Mushroom Spawn, receiving six to eight shipments every year from the most reliable maker in England and monthly shipments from our American manufacturers.



Raised from Vaughan's Special English Spawn.

Pure Culture Garden City Spawn. This is the Spawn produced according to the valuable discoveries made recently by American investigators. Through the method of inoculating bricks by means of test-tube cultures—the larger yielding varieties only—are produced, and to some degree of certainty the kind of crop to be produced may be determined beforehand. We keep all the different varieties of white and brown in standard bricks, and in direct bricks inoculated direct from laboratory cultures we supply brown, cream brown and pure white. Price, direct bricks, per brick, 40c; 5 bricks, \$1.60 postpaid; by express 10 bricks, \$2.10; 25 bricks, \$4.00; 100 bricks, \$14.00.

Standard Bricks. Per brick, 35c; 5 bricks, \$1.40 postpaid; by express 10 bricks, \$1.85; 25 bricks, \$3.75; 100 bricks, \$12.00.

English Mushroom Spawn. It comes in pressed bricks weighing about twenty ounces. These are broken into pieces the size of a walnut and put into beds 8 inches apart each way. Per brick, 25c; 5 lbs., \$1.00, postpaid; by express or freight, per brick, 15c; 2 for 25c; 8 bricks, \$1.00; 25 lbs., \$2.00; 100 lbs., \$6.50. If shipped from New York, \$6.00.

French Mushroom Spawn. Put up in boxes of two pounds each. Per box, 75c; if by mail, \$1.20. The same, loose, lb., 35c; if by mail, 45c; 10 lbs., \$3.20.

PARSLEY.

Vaughan's New XXX. The very best dark green fine curled Parsley. Without equal in the greenhouse or outdoors. Pkt., 10c; ½ oz., 20c; oz., 25c; ¼ lb., 75c.

Champion Moss Curled. A very fine Parsley. Good color. Very finely curled and slow to run to seed. Grows well in window boxes and in pots in the house. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.

ONION SETS.

Egyptian or Winter Onion Sets. The value of this onion is in producing green onions for early spring use. No large bulb is formed, the sets being produced on the top of the stalk. Very productive, perennial and perfectly hardy. Plant in the fall to depth of 3 to 4 inches. Price for fall delivery: Pkt., 15 cts.; qt., 25 cts.; 2 qts., 45 cts., postpaid; by express, pk., 50 cts.; ½ bus., \$1.00; 1 bus., (28 lbs.) \$1.75.

ONION SEED.

White Bermuda. True Teneriffe. The popular sweet onion. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 45 cts.; ¼ lb., 75c; lb., \$2.75.

Crystal White Wax, Teneriffe grown. A fine large, smooth, clear white flat onion for the South. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 40 cts.; ¼ lb., \$1.25.

White Welsh Onions. This is a perennial onion grown from seed and is the sweetest of all for green onions. The plant does not bulb; hardy with but slight protection. Sow in the fall or spring. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 40 cts.; ¼ lb., 60 cts.; lb., \$2.00.

HORSE-RADISH SETS.

Per 100, 75 cts.; 50 for 50 cts., postpaid; 500 for \$3; 1000 for \$5.00, by express.

RHUBARB ROOTS.

Large roots for forcing, by express, each, 75 cts.; doz., \$6.00.

RADISH.

Vaughan's Earliest Carmine Turnip. The earliest all-scarlet turnip-shaped radish; short-leaved, making it desirable for use under glass. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 75c.

Crimson Giant. The largest early forcing Radish. Keeps long without getting pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

VAUGHAN'S GARDEN SEEDS, continued.**Improved Early Scarlet Globe.**

Vaughan's Selected Stock. A desirable turnip sort for hotbed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. Is ready in twenty-eight days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness. Market-gardeners will find it a money-maker, as it is the best seller on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

New Radish, "Vaughan's Cardinal Forcing".

This is the best forcing radish to date. Compared to Scarlet Globe, the radishes are a few days earlier, run more even in shape and are of a richer dark red, small tops, flesh firm and crisp, a small percentage of cracked bulbs. Pkt., 10c; oz., 20c; 2 oz., 30c; ¼ lb., 40c; 1 lb., \$1.50, postpaid.

SPINACH.

Extra Large Round Leaf. (The Standard). Our stock is very fine and select. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 30 cts., by mail; by express, lb., 20 cts.; 5 lbs., 75 cts.; 10 lbs., \$1.30; 100 lbs., \$12.

Prickly Seeded. Very hardy; good for fall sowing. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 40 cts.; postpaid.

Monstrous-Leaved Viroflay. Quick, strong growth. Oz., 5 cts.; ¼ lb., 12 cts.; lb. 30 cts., postpaid; 10 lbs., \$1.40, by express.

Vaughan's Norfolk Savoy. The leaves are remarkably thick and blistered; extremely hardy. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 35 cts., postpaid; by express, lb., 25 cts.; 5 lbs., 95 cts.; 10 lbs., \$1.70; 25 lbs., \$4; 100 lbs., \$15.

TOMATOES.**FOR THE SOUTH AND GREENHOUSES.**

Beauty. The standard purple market sort; superior strain. Pkt., 5 cts.; ½ oz., 12 cts.; oz., 20 cts.; ¼ lb., 70 cts.

New Globe. A very handsome appearing sort which is gaining great popularity. Pkt., 10 cts.; ½ oz., 20c; oz., 30c; ¼ lb., 90c.

FOR UNDER GLASS. The Best English Sorts.

Comet (scarlet), **Sterling Castle** (scarlet), **Sunrise** (scarlet). Each, 25 cts. per pkt. Also **Hubert's Marvel**, (round like an apple, scarlet color), **Firemore Selected**. Pkt., 15 cts., each. **Best of All**. Pkt. 10 cts. **Lorillard** (Old Standard). Pkt., 5 cts.

TURNIPS.

	Pkt.	Oz.	¼ lb.	Lb.
Earliest White Milan	\$0 05	\$0 10	\$0 25	\$0 85
Extra Early Purple Top Milan	05	10	25	80
Early Red or Purple Top Strap Leaf. Choice.....	05	10	20	60
White Egg	05	10	20	60
Purple Top White Globe	05	10	20	61
White Flat Dutch	05	10	15	50
Golden Ball	05	10	15	50

VAUGHAN'S "CHICAGO PARKS" LAWN SEED.

Many of the best lawns in the United States are produced from our lawn mixtures. The Chicago Parks Lawn Grass Seed mixture originally made for use in our famous City Parks has been sold at our store for many years with general satisfaction.

It is composed of those grasses of lasting value and hardness, which when once established do not die out for years. It will produce an even dense growth of permanent sward as early as it is possible to do with hardy and long-lived grasses. Each ingredient of the mixture is a fancy sample of that particular grass and as clean as it is possible to make it. If to go by mail, add 8 cents per pound for postage.

QUANTITIES TO USE AND PRICES.

1-lb. package for 350 square feet of lawn.....	\$0 25
3-lb. package for 1050 square feet of lawn.....	65
5-lb. package for 1750 square feet of lawn.....	1 00
10-lb. bag for 3500 square feet of lawn.....	1 95
15-lb. bag for 5250 square feet of lawn.....	2 90
25-lb. bag for one-fourth of an acre of lawn.....	4 75
50-lb. bag for one-half acre of lawn.....	9 25
100-lb. bag for one acre of lawn.....	18 00

COLUMBIAN LAWN GRASS MIXTURE.

A Lawn Grass Mixture for shaded places and light soils. A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Sow at least 60 lbs. of seed per acre to make a new lawn, or 25 lbs. per acre for thin grass. Lb. (enough for a space 15 x 15 feet) 25 cts.; 3 lbs., 65 cts.; 5 lbs., \$1; 10 lbs., \$1.95; 20 lbs., \$3.90; 25 lbs., \$4.75; 50 lbs., \$9.25; 100 lbs., \$18. If by mail add 8 cents per lb. for postage.

VAUGHAN'S FAIR GREEN "GOLF LINK" GRASS SEED.

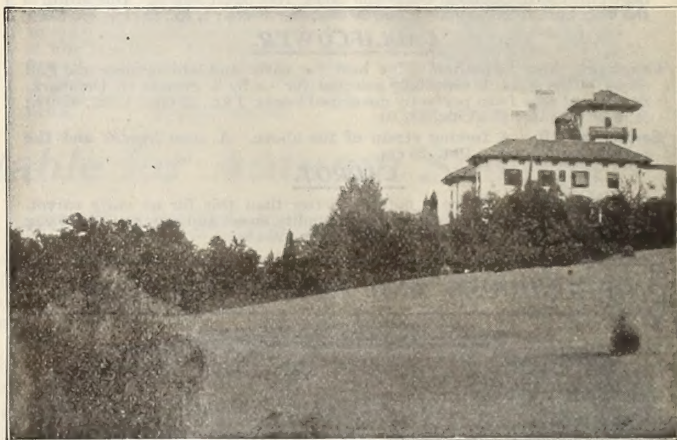
This is a special mixture of the finest grasses that will stand the wear and retain its rich velvety green appearance. Lb. 25 cts.; 5 lbs., \$1; 60 lbs., \$9.50; 100 lbs., \$18. Special prices on larger lots.

Kentucky Blue Grass. Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of blue grass only is magnificent; it takes longer, however, to get it established. Fancy clean seeds, lb., 35c; 3 lbs., 95c; bus. (14 lbs.) \$3.75.

Red Top Grass. Fancy clean seed, lb., 25c; 5 lb., \$1.00; regular seed, lb., 15c; 6 lbs., 75c.

White Clover. Extra choice seed, lb., 40c; 3 lbs., \$1.10; 5 lbs., \$1.80c; 10 lbs., \$3.50.

Add 8 cents per pound to above prices if wanted by mail.

**SOWN WITH VAUGHAN'S CHICAGO PARKS LAWN SEED.****Vaughan's Lawn Fertilizer.** Highest Chemical Analysis.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. It contains weed seeds, which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our **Lawn Fertilizer and Vaughan's Lawn Seed.**

QUANTITIES TO USE AND PRICES:

5-lb. package, for 500 square feet of lawn, or 250 sq. feet of garden.....	\$0 30
10-lb. bag, for 1000 square feet of lawn, or 500 square feet of garden.....	50
25-lb. bag, for 2500 square feet of lawn, or 1200 square feet of garden.....	1 00
50-lb. bag, for 5000 square feet of lawn, or 2500 square feet of garden.....	1 75
100-lb. bag, for one-fourth acre of lawn, or one-eighth acre of garden.....	3 00
200 lbs., for one-half acre of lawn, or one-quarter acre of garden.....	5 50
500 lbs.....	12 00

New York Prices: Add 50c. per 100 lbs., and \$7.00 per ton to above prices

Vaughan's Garden Tools and Requisites

PRICES GIVEN BELOW DO NOT INCLUDE PREPAYING OF CHARGES EXCEPT WHERE NOTED

Rubbish Burner.

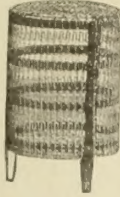
A neat and effective means of disposing of the rubbish that accumulates around the house and garden. Made of galvanized iron wire, with close mesh.

- No. 1. 20 inches high \$1 75
No. 2. 28 inches high 2 00
No. 3. 35 inches high 4 00

Carnation Supports. Model; wire. 2 rings. Doz., 45 cts.; 100, \$3; 3 rings. Doz., 55 cts.; 100, \$3.50.

Fumigators. Used for burning tobacco stems in order to fumigate greenhouses.

- No. 1. Eureka, galvanized, holds $\frac{1}{2}$ pk. of stems \$1 50
No. 2. Eureka, galvanized, holds 1 pk. of stems 2 00
No. 3. Eureka, galvanized, holds $\frac{1}{2}$ bu. of stems 2 75
No. 4. Eureka, galvanized, holds $\frac{1}{4}$ bu. of stems 3 50



FERTILIZERS

Vaughan's "Rose Grower" Bone Meal. Our "Rose Grower" bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25. In New York, 50 cts. higher per 100 lbs.

Vaughan's Sheep Manure. Excellent for mixing with the soil of greenhouse plants; one part manure and six parts soil. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 65 cts.; 50 lbs., \$1; 100 lbs., \$1.50; 500 lbs., \$6.00. F. O. B. New York, 100 lbs., \$2.00; 500 lbs., \$7.50.

Vaughan's Concentrated Plant Food. This is a most useful fertilizer for all kinds of plants raised in pots. Small pkg., 15 cts. each; by mail, 24c. Large pkg., 25 cts. each; by mail, 42c. Each package contains full directions.

Bowker's Plant Food. A first-class plant food. Small-sized pkg., 15 cts.; by mail, 22 cts. Large-sized pkg., 25 cts.; by mail, 40 cts.

Clay's Fertilizer. Valuable imported manure, recommended to all who grow either fruit, flowers or vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. Lb., 15 cts.; 7 lbs., 75 cts.; 14 lbs., \$1.25; 28 lbs., \$2.00.

Grafting Wax. $\frac{1}{4}$ -lb. bar, 12 cts.; $\frac{1}{2}$ -lb. bar, 20 cts.; 1-lb. bar, 35 cts. If by mail, add 15 cts. per pound.

INSECT DESTROYERS

Liquid insecticides cannot be sent by mail.

Fir Tree Oil. For mealy bug, scale, red spider, black and green aphid, thrip, lice, worms and slugs. Small bottle, 25 cts.; $\frac{1}{2}$ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; gal., \$4.00.

Nico-Fume. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Price, 24 sheets, 75 cts. (postpaid, 90 cts.), 144 sheets, \$3.50; 288 sheets, \$6.50.

Nicoticide. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

- Pint \$2 50
 $\frac{1}{2}$ pt. 1 25
4 ozs 70

Fumigators for above, each 50

Nicotine. Highly concentrated. Pt., \$1.50.

Rose Leaf Extract of Tobacco. An effective insecticide for the destruction of all insects and scales on plants. Dilute with from 30 to 150 parts of water. Pt., 30 cts.; qt., 60 cts.; gal., \$1.25.

Rose Tobacco Soap. Good for greenfly on roses. $\frac{1}{2}$ lb. box, 25 cts. (by mail, 30 cts.); 2 oz. package, 10 cts.

Tobacco Stems. For fumigating. 100 lbs., \$1.50.

Tobacco Dust. One of the best remedies for green and black aphid, fleas, beetles, etc., also for insects in the ground. Lb., 10 cts. (by mail, 25 cts.); 5 lbs., 25 cts.; 10 lbs., 40 cts.; 100 lbs., \$2.50.

Fish Oil Soap. Excellent wash for trees where insects affect the bark. Lb., 15 cts.; 2 lbs., 25 cts.; 5 lbs., 50 cts. If by mail, add 15 cts. per lb.

KNIVES

Budding. Ivory handle. Each \$1 10. By mail, \$1 20.

Propagating. Ivory handle. Each, \$1 25. By mail, \$1 30.

Pruning. Stag handle. English—each, \$1 10. By mail, \$1 20.

American; a good tool. Each, 75 cts.

Labels, Wooden, for Pots. Per 100 1,000

4-in., painted \$0 15 \$1 00

5-in., painted 20 1 50

$\frac{3}{4}$ -in., wired for trees 25 1 75

Leaf Cart. A hand-cart frame with a very light wood rack. \$13 50.

Leaf Mould. Per bbl., \$1 80.

HOT BED MATS

Burlap Mats. Lined, waste wool and cotton, quilted. Size A 40 x 76 ins., each, \$1.00; doz., \$11.00; Size B, 76 x 76 inches, each, \$1.35; doz., \$15.00.

Waterproof Duck Mat. Same as above with waterproof duck on one side to shed rain. Size C, 40 x 76 inches, each, \$1.50; doz., \$16.00. Size D, 75 x 76 inches, each, \$2.00; doz., \$21.50.

Rattan Mats, Singapore Fibre. It is 6 feet 2 inches long, by 6 feet wide. Each, \$2.50; doz., \$27.00.

Peat. For potting orchids, etc. Per bbl., \$2.50.

Muck. For potting azaleas. Per bbl., \$2.00.

Plant Bed Cloth. For flower beds. Cheap substitute for glass, answering many uses equally well, 20 yards and upward medium, per yard, 10c.; heavy, 14c.; 50 yards and upward, medium, per yard, 9c.; heavy, 13c.; 100 yards and upward, medium, per yard 8 $\frac{1}{2}$ c.; heavy, 12 $\frac{1}{2}$ c. We do not sell less than 20 yards of a kind.

TROWELS

Vaughan's Steel. Each, 50 cts.; postpaid, 60 cts.

English Steel. 6-in., each, 25 cts.; postpaid, 35 cts.

Tree Pruners, Waters. Length of pole, 4 feet. Each, 60 cts.; 6 feet, 75c.; 8 ft., 90 cts.; 10 ft., \$1; 12 ft., \$1.10. Extra knives, each, 20 cts.

WATERING POTS

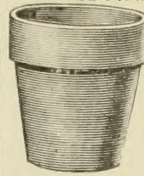
American. Heavy galvanized round can, two copper-faced roses, long spouts. 4-qt., \$1.75; 6-qt., \$2; 8-qt., \$2.25; 10-qt., \$2.50; 12-qt., \$2.75.

French. Oval; otherwise same make as above. 6-qt., \$1.25; 8-qt., \$2.50; 10-qt., \$2.75; 12-qt., \$3.00.

FLOWER POTS AND SAUCERS

We pack these carefully, but will not be responsible for breakage in transit.

Red Flower Pots—		Doz.	100	1,000			Doz.	100
2½-in.	\$0 15	\$0 85	\$7 60	7-in.	.....	\$1 60	\$7 00	
3-in.	20	1 25	10 00	8-in.	.....	1 40	13 00	
4-in.	35	1 75	15 00	10-in.	.....	ea., 25c.		
5-in.	45	3 50	25 00	12-in.	.....	ea., 40c.		
6-in.	65	4 00	40 00					



Red Bulb or Fern Pans.

	Each	Doz.		Each	Doz
5-in.	\$0 06	\$0 60	8-in.	\$0 12	\$1 25
6-in.	07	75	9-in.	15	1 50
7-in.	08	85	10-in.	25	2 00

Red Saucers

3-in.	.....	\$0 15	\$1 00	7-in.	.....	\$0 50	\$3 50
4-in.	.....	25	1 50	8-in.	.....	80	5 00
5-in.	.....	35	2 00	10-in.	.. ea., 15c.	1 50	
6-in.	.....	45	2 75	12-in.	.. ea., 20c.	2 00	

Potting Soil. This mixture is prepared by us. Suitable for all ordinary plants and bulbs; by express or freight at buyer's expense; ready for use. Pk., 35 cts.; bu., \$1; bbl., \$2.00.

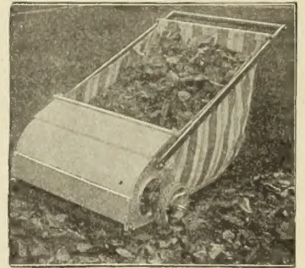
Sash, Hotbed. Unglazed for 10-inch glass. Each, \$1.35; 3 for \$4; doz., \$15. For 8-inch glass, each, \$1.45; 3 for \$4.25; doz., \$16.50.

Saws, Double-edged Pruning. 16-in., 85 cts.; 18-in., \$1; 20-in., \$1.15.

Vaughan's "Perfection Pruning." Made with adjustable blade so that any branch can be easily removed close to the trunk of tree. Each, \$1.85; 3 for \$5.25; extra blades, 25 cents each.

GEM LAWN SWEEPER

This machine will clean the lawn more thoroughly and quicker than three or four men with hand-rakes, and greatly benefit the turf. Made of metal, wood and canvas, and put together in the most durable and thorough manner; this combination makes it lighter and less noisy than all metal. Rakes are flexible; the rake-heads are divided in the middle and each part is hung on swinging hinges and are kept in position by retaining springs. Each, \$16.



SPRINKLERS

The Lenox. A splendid sprayer for in or out door plants, rose bushes, etc. Each, 35 cts.; by mail, 40 cts. Extra bulbs, 10c. ea.

Scollay's Rubber. Indispensable for floral work. Large, \$1; by mail, \$1.10. Medium, 75 cts.; by mail, 82 cts. Small, 60 cts. by mail, 65 cts.

SYRINGES

Brass. 14-in., two sprays and one straight stream. Each, \$3 25

No. 5. Greenhouse Syringe. 18-in. barrel 6 00

English. Brass. 18-in. barrel, with two sprays and one stream 4 00

THERMOMETERS

These cannot be sent by mail

Imported German. For propagating and hotbeds. Each, 30 cts.

Tin Case. 8-in., each 20 cts.; 6 for \$1.

Cabinet. Wood case. Each, 50 cts.; 3 for \$1.35.

Mushroom, or Hotbed. Brass points, wooden frames. Each, \$2.

Self Registering. With magnet to set it. Registers highest and lowest temperature. 8-in. \$3.00

FLOWER TUBS

Union Cypress. These tubs are made of $\frac{3}{4}$ -in. cypress.

No.	Diameter	Height	Each	Four
No. 1.	13½-in.	12-in.	.....	\$1 00 \$3 75
No. 2.	14-in.	14-in.	.....	1 25 4 60
No. 3.	16-in.	16-in.	.....	1 50 5 40
No. 4.	19-in.	18-in.	.....	2 25 8 40
No. 5.	21-in.	20-in.	.....	2 80 10 40



Columbian. Made of best pine lumber. Twelve stays in taper shape, held together by two steel wires. Natural varnish finish.

F. O. B. Chicago only

	Each	Four
12 by 11 ins.	\$1 00 \$3 60
15 by 14 ins.	1 50 5 60
18 by 16½ ins.	2 00 7 50
21 by 18½ ins.	2 50 9 40
24 by 20½ ins.	3 00 11 00



VAUGHAN'S BULBS



VAUGHAN
NEW YORK • • • CHICAGO